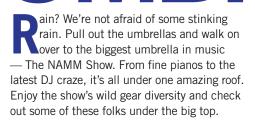


IAM's







1. Roland's Paul Youngblood (left) and Kim Nunney unveil the Boss TE-2 Tera Echo, the company's 100th compact pedal model, Wednesday afternoon (see Page 8). 2. In Music's David Patrick (left) and Jack O'Donnell with the

Numark Orbit, which Numark executives said is the first wireless handheld DJ controller with an MSRP of \$100. 3. Former New York Yankee Bernie Williams performs at the D'Angelico booth Thursday afternoon. 4. Fred and Dinah Gretsch at the Fender VIP reception Wednesday celebrating the 130th anniversary of Gretsch. 5. D'Addario CEO Jim D'Addario divulges some details on the company's slick rebranding effort (see Page 8). 6. Samson's expanded sales team hit the floor Thursday. The Long Island-based company is bringing sales and product specialists in-house to better serve retailers.





Vict Jario



Breakfast Session: End Biz As Usual ★ Page 140



New From Carlsbro ★ Page 4



Grundorf's ABS Series ★ Page 88



Kala Rumbler U-Bass ★ Page 106



Sir Elton Plays Yamaha's 125th Anniversary Show ★ Page 10

Market Focus



Today's Appearances
★ Page 136

Keyboards

★ Page 102



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Roland







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FRIDAY CLINICS

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Remo's Remo Belli shows off his the new Versa drum during a press conference on Thursday morning.

Remo Versa Drum **Offers Something** for Everyone

Remo debuted its Versa drum line along with a number of other new products in a press conference on Thursday morning.

Offered individually and in convenient three-drum packs, the appropriately named, versatile new line of percussion is marketed with every type of customer in mind. Remo founder Remo Belli added that the Versa line. which is ideal for drum circles and classroom purposes, is not only an instrument, it's a "life-enhancement tool."

"Music plays an enormous part in the welfare of the human condition," Belli said. "This method of making a drum has no end."

The removable TF Skyndeep drum heads feature Taper-Fit Drum Coupling technology that lets the user create a seal between the heads and the Acousticon drum shell. The heads, which come in high, medium and Not So Loud volume options, can also be played as a frame drum. The colorful shells are available in djembe, timbau and tubano

Also unveiled at the conference were Remo's White Suede Ambassador and White Suede Emperor snare and tom drum heads, as well as the economical Crown line of hand drums and hand percussion.

Remo (remo.com)



Shure Unveils BLX Wireless

Shure recently debuted the BLX Wireless Systems. Engineered to go from box to stage, the BLX series is ideal for musicians, singers and presenters who want the professional wireless products at an affordable price. BLX Wireless comes in a variety of receiver options, including a half-rack size for installed applications. BLX systems perform right out of the box, a direct solution for individuals who want the benefits of wireless systems without set-up obstacles.

"BLX is about making great performance available to everyone," said Erik Vaveris, category director for wireless products at Shure.

"The audio in BLX is engineered to match the tailored, refined sound of Shure's high-end analog wireless systems, and it includes significant improvements in wireless stability.

Shure (shure.com)



Nearly 50 music industry members and speakers attended the International Coalition for the promotion of music making get-together on Wednesday. This regular meeting gathers elected and appointed heads of international MI associations and organizations and companies who share NAMM's vision of getting more people involved in music making. Presentations and panel discussions on industry compliance issues, the International Music Council, and market updates on Russia/CIS States and Brazil were all met with interest.

Electro-Voice Powers up Loudspeakers

Electro-Voice unveiled the ZLX-12P and ZLX-15P portable powered loudspeakers at a press conference on Thursday morning.

The ZLX-12P is a 12-inch, two-way powered loudspeaker with a MAP of \$399, and the ZLX-15P is a 15-inch, two-way powered loudspeaker with an MAP of \$499.

"We used our engineering expertise from around the world to build this amplifier from the ground up," said Aaron Chisena, Electro-Voice product manager. "All of the components are custom-matched to put one powered system together that is superior in performance and sound."

Chisena highlighted the design of the loudspeaker's control panel. "We've added something that no one else has on the market right now in a composite two-way, which is an LCD DSP control," he said. "So you can set your level, you can set your input gain,

Mapex artist Russ Miller, drummer for

the smash television hit series "Glee," set up

some serious grooves on a redesigned Sat-

urn kit during the company's dealer preview

eral products Mapex showcased during its

pre-show gathering, which also focused on

a newly branded line of Falcon hardware, a

high-end Black Widow kit, the Black Pan-

ther Nomad snare (inspired by Will Cal-

houn) and more customization options for

also unveiled new merchandising tools and

point-of-purchase devices for dealers, in-

cluding complete kits of information-filled

hang tags and placards for Black Panther

and Falcon products. "We're trying to cre-

ate a great deal more support for you," said

Michael Robinson, director of marketing at

KHS America, Mapex's parent company. "We

know that your highest priority in your daily

business is sales, and we've got a couple of

things that will hopefully make that job a bit

In addition to new products, Mapex

Updated Saturn kits were among sev-

Mapex Spreads 'Glee' During Dealer Preview

Thursday morning.

MyDentity kits.

easier for you."



Aaron Chisena, Electro-Voice product manager, shows the ZLX-12P and ZLX-15P portable powered loud-speakers on Thursday morning.

and you can push and hold the DSP button to enter a menu to set different application modes: recorded music, live band, speech only, and we even have a club setting for DJs. The club setting gives an extended low end."

Both the ZLX-12P and ZLX-15P have a 1.5-inch high-frequency titanium compres-

Electro-Voice (electrovoice.com)



stressed the importance of maintaining strong relationships with the Mapex dealer base. "We have an internal mission of being proactive with developing our partnership with each of you and serving your end consumers," he said. "We work hard at aligning all of our efforts so that together we can provide the kind of service and support you need in the field."

🏋 Mapex (khs-america.com)

Carlsbro, Studiomaster **Move Forward**

Carlsbro and Studiomaster have delivered a variety of announcements during The

Paul Brewis, the new director of international sales, marketing and business development, said the company will be unveiling a series of new product and new business initiatives. During NAMM, Brewis will be hosting closed presentations with current and prospective international distributors, outlining plans for 2013.

Carlsbro product developments include the first stage of revamped styling and a new range of optional finishes across the

company's guitar and bass amplifier products. Carlsbro classic tube heads, like the VAC100 and 50 Top, will now come in "industry standard" size, to match the standard form of 4x12 cabs from Carlsbro and other manufacturers In addition, the new Con Brio electronic pianos, e-drum series, keyboard amplifiers and new e-drum amplifiers will be collectively rebranded "CD, powered by Carlsbro."

The company will also be launching a

completely new consumer product brand called Hurtz. "It is aimed at the under-catered-for heavy metal, rock and goth consumer market," Brewis said.

New Carlsbro and Studiomaster catalogs and websites have also been launched during the show — along with Facebook pages and Twitter feeds — improving and extending communications and online resources, for distributors, retailers and customers alike. The new catalogs and websites will cover the complete range of Carlsbro guitar and bass amplification, with the new CD catalog covering Con Brio pianos e-drum and electronic instrument amplifiers.

🐺 SoundKing Group (soundking.com)



Michael Robinson, director of marketing at KHS America, with Mapex's Falcon hardware line on Thursday morning.

KHS America President Tabor Stamper

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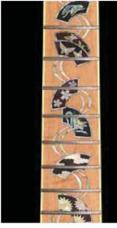












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www.fgnguitars.com





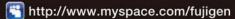






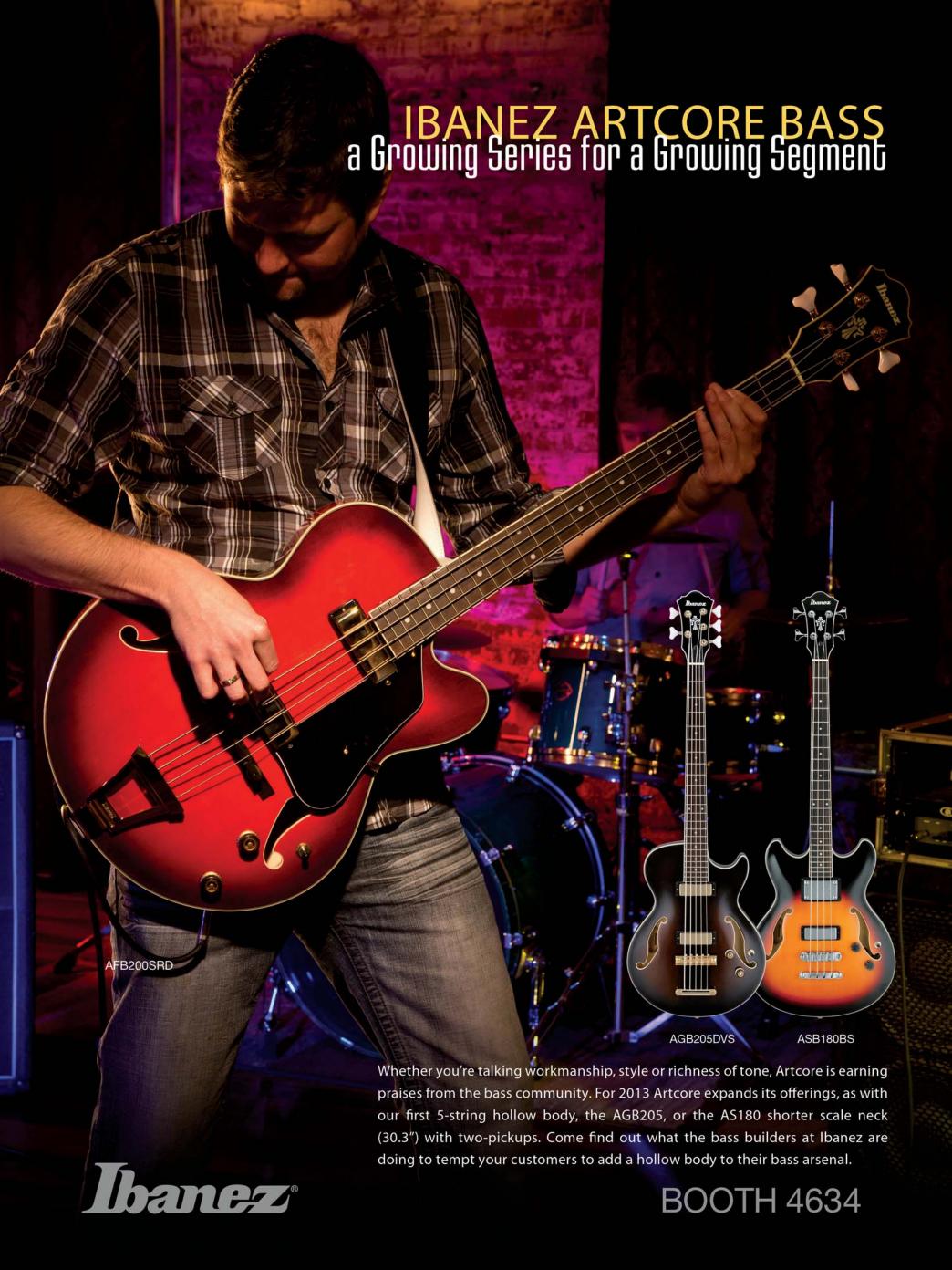


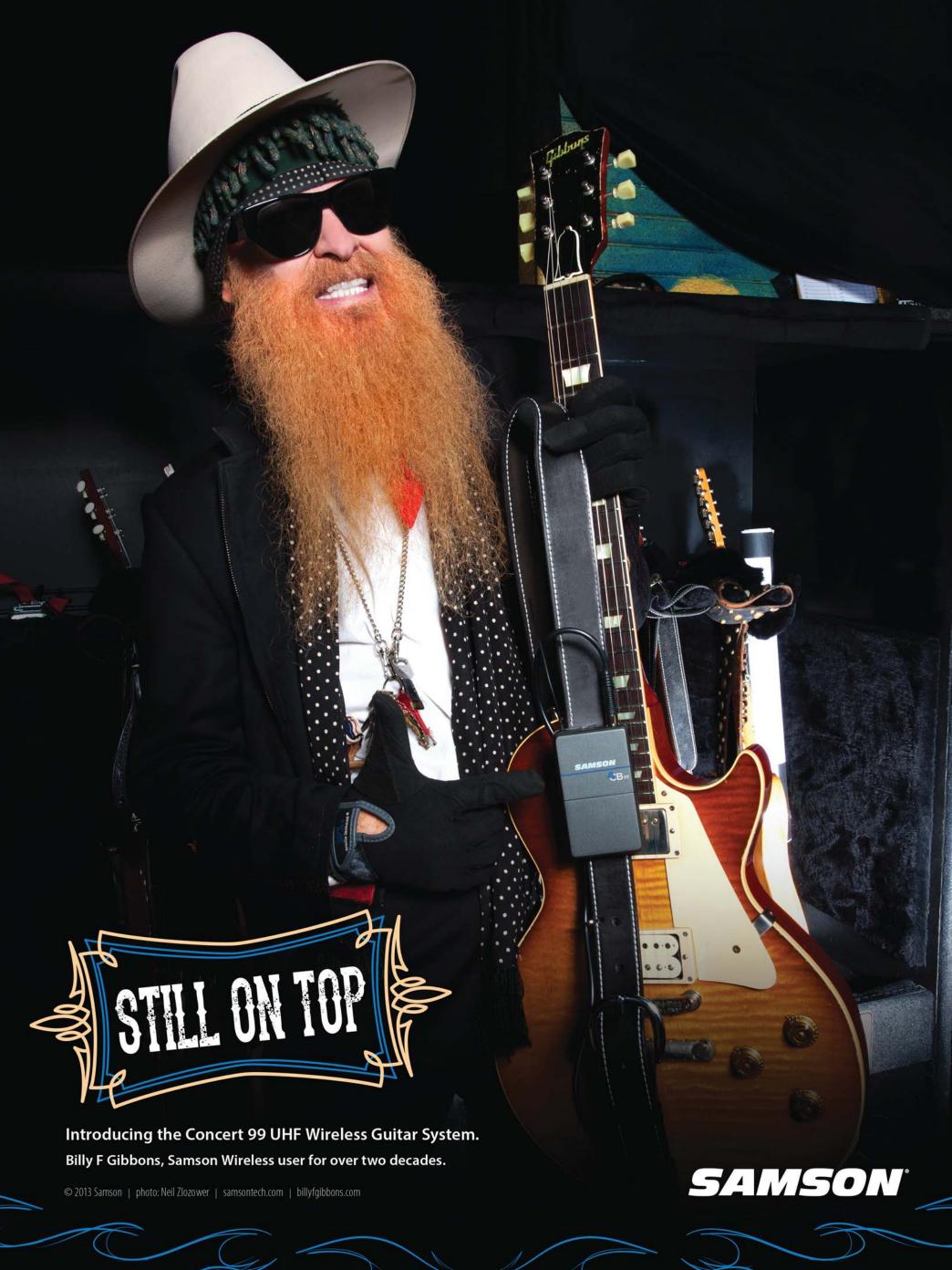




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2

★BRIEFS

MakeMusic Presents New Logos, Look

MakeMusic has unveiled its new brand identity.

"We are excited to launch our new brand identity," said Barry Brown, senior vice president, marketing and product management. "MakeMusic has long set the standard for innovative technology in the music software industry, and we now have a world-class look and feel to go with our world-class products. Our new logos, wordmarks and color systems better represent MakeMusic's growing, integrated portfolio of products and will make them more immediately recognizable."

A new MakeMusic.com website will go live in the first quarter of 2013, and new marketing materials, videos and dealer assets will follow.

MakeMusic (makemusic.com)

LP Foot Tambourine Jingles All the Way

Latin Percussion
has introduced the
LP Foot Tambourine,
an accessory that slips
over the player's foot via
an elastic band.

The four pairs of nickel-plated jingles are held in place by a patented jingle pinning system and are encased in a contoured high-impact ABS plastic frame. MSRP: \$20.

Avid Adds Remote I/O to Venue Mix Rack

Avid has announced Venue Mix Rack compatibility with Venue Stage



48 and Venue Ethernet Snake Card.
Current Venue
Mix Rack owners
can easily add I/O
flexibility to their
systems through

Avid's Stage 48 Ethernet AVB remote box via the Avid Ethernet Snake Card option. These new integration capabilities will give current Venue Mix Rack system customers the option to reduce cable clutter and expense.

Avid (avid.com)

Gon Bops Drums Up Orestes Vilato Timbales

Gon Bops recently released a timbale set designed with legendary percussionist Orestes Vilato. Available as a 14- and 15-inch set with stand, the instruments are the culmination of years of work by Vilato and Gon Bops.

"There were a number of objectives I wanted to achieve with this timbale, primarily weight, sound and look," Vilato said. "First, I wanted to design a lighter instrument, which I believe is important to working musicians who must transport their own instruments."

Gon Bops achieved a lighter weight by manufacturing shells from aluminum as well as using a shallow pan design.

Gon Bops (gonbops.com)

Roland Rolls Out 18 Products

Roland showcased 18 products at its press conference on Wednesday afternoon. Kim Nunney, president and CEO of Roland Corporation U.S., said, "We really do have 18 terrific stories to tell."

Among the company milestones was the unveiling of the TE-2 Tera Echo effects pedal, which is one of three new models powered by Multi-Dimensional Processing (MDP) technology. The TE-2 Tera Echo is the 100th compact pedal that Boss has introduced since 1977.

Paul Youngblood, vice president of business development for Roland, said, "The technology is called Multi-Dimensional Processing, and what that means is that you have new sounds, new tones and new capabilities never before heard, especially in a compact pedal. It's based upon many factors: your playing style, your playing dynamics, your playing range and where you play on the fretboard."

MDP technology analyzes different audio signals and applies effects to each. Two other Boss models with MDP technology are the



Guitarist Robert Marcello (left), drummer Steve Fisher and keyboardist Brandon Ryan demonstrate new products at the Roland press conference Wednesday.

DA-2 Adaptive Distortion and the MO-2 Multi Overtone pedals.

The press conference also highlighted the V-Combo VR-09 Mobile Keyboard; the BT-1 Bar Trigger Pad, an add-on for Roland V-Pads and acoustic drums; the Cube Lite guitar amplifier; and the Studio-Capture USB 2.0 audio interface, the flagship of the Capture family of computer-based recording interfaces.

Roland (rolandconnect.com)



The Samson team takes a photo break before the hustle of NAMM began Thursday.

Samson Establishes Direct Sales, Product Specialist Teams

Samson Technologies has created its first direct sales team in company history. Samson's direct sales force is part of an ongoing plan focused on better serving its dealers and fostering increased loyalty to Samson, Hartke and Zoom.

The U.S. will be divided into three sales regions reporting to Matt Thornton, national sales manager. Industry veterans Bill Norton (Northeast), John Lowry (Central) and John Grandinetti (West) have joined Samson to head up these regions and are responsible for their respective customers.

In addition, Samson has introduced a product specialist team to support customer care. Consisting of manager James Petercsak and product specialists Mike Twigg and Andy Winston, the team will focus on making Samson dealers more knowledgeable about the Samson, Hartke and Zoom brands.

"I'm excited about this new chapter for Samson Technologies," said Jack Knight, Samson's president. "We've put together a team of the best sales talent in our industry to help serve all of our dealers' needs."

Samson Technologies (samsontech.com)

Mackie's Digital Mixer Line Gets Small

Mackie announced expansions in its Ampeg bass amplification line as well as new products in its DL series of digital mixers on Thursday morning.

The DL806 is the latest, and smallest, in the series, bringing digital mixing and wireless control to more users and applications. "This is a smaller channel count, and a lower price," said John Boudreau, Mackie senior vice president. "We think cus-

tomers are going to love it." Users will be able to mix "from anywhere," he said, using up to 10 iPad, iPhone or iPod Touch devices.

Also debuted at the show were the DLM



Mackie's John Boudreau gives a lively introduction to the new products on Thursday

Ampeg introduced the Heritage B-15N, a more affordable he hand-constructed B-15. The

version of the hand-constructed B-15. The B-15N features a circuit-board based, all-tube design with a flat black finish.

Mackie (mackie.com)



PreSonus Vice President of Sales Rick Naqvi shows off the company's new StudioLive 32.4.2AI digital mixer

PreSonus Debuts New Digital Board, Speaker Line

On Wednesday evening, PreSonus hosted a launch party for its set of product debuts.

"The Studio Live product line has exceeded our expectations from the very beginning," said CEO Jim Mack. "We have really focused on the users and on their workflow."

The StudioLive 32.4.2AI digital mixer, the sequel to the company's 24.4.2 model, features enhanced digital signal processing and effects. It can be controlled from a laptop, iPad or iPad/iPhone Touch using an included USB WiFi module.

The company's new reinforcement line, the StudioLive AI series, includes a USB WiFi module to connect to SL Room Control software and an application that provides both individual and grouped speaker control.

PreSonus endorser Keb Mo appeared and played two songs through the system.

PreSonus (presonus.com)



Jonathan Turitz (left), of VSA Partners, and Amy and Jim D'Addario with the company's new logo

D'Addario Rebrands for Inspiration

At a press conference on the show floor Thursday, D'Addario CEO Jim D'Addario revealed some of the company's thinking behind its new logo and branding efforts.

"In the past few years we have gravitated from being just a string company to having many other brands and products," D'Addario said. "We felt it was time for us to reevaluate our entire marketing and strategy campaign. Our whole team has been working together to do this research to determine what we could do to become a more iconic brand — to have our brand stand for more than just the products we make."

The storied company hired VSA Partners, a communications firm in Chicago, to assist with the endeavor. The Chicago team was headed by Jonathan Turitz, an associate partner.

D'Addario (daddario.com)









Toca's revolutionary new Triple Conga Cajon is a chambered fiberglass bowl-shaped drum with a 14-inch diameter Parawood head that produces three rich and distinctive and classic conga tones. The Triple Conga Cajon comes with its own adjustable stand, making it perfect for your next "unplugged" gig.



★BRIEFS

Levy's Straps Sport Handwritten Hendrix Lyrics

Levy's Leathers' Jimi Hendrix handwritten lyrics guitar straps are inspired by the colorful style of the legendary guitarist. They feature his images and handwritten song lyrics exclusively licensed from Authentic Hendrix.

Each sublimation-printed polyester strap features an original design, song title and handwritten lyric excerpt on the front, with the full song lyrics printed on the back. These straps are available in six different designs.

Levy's Leathers (levysleathers.com)

EBS to Launch Billy Sheehan Pedal Today

EBS and Musical Distributors Group, the exclusive U.S. distributor for EBS, have created the Billy Sheehan Signature Pedal.

"It is exciting to have an icon like Billy Sheehan releasing his signature pedal at NAMM," said Jack Thompson, vice president of sales and marketing for MDG. "We are very much looking forward to the reaction of bass players everywhere. This is truly a unique, innovative and outstanding pedal."

The Billy Sheehan Signature Pedal has been in development for more than three years. Sheehan will be at the EBS booth at 4 p.m. today to personally roll out the pedal.

MDG (musicaldistributors.com)

Planet Waves Adds to American Stage Cable Line

D'Addario recently expanded its Planet Waves American Stage line of cables to include right-angle instrument cables and XLR microphone cables.

Available in 10- and 20-foot

lengths. Planet Waves American Stage right-angle instrument cables reproduce the natural tones of your instrument with zero interference The cables are de-



signed and manufactured in the United States with plugs featuring Planet Waves' Geo-Tip made by Neutrik.

"The American Stage Cables make a solid connection into your instrument, pedal or amp jack, thanks to the patented Geo-Tip," said Rob Cunningham, Planet Waves product manager. Planet Waves (planetwaves.com)

Pearl Debuts Project 108

Pearl has introduced Project 108, which asks drummers and percussionists from around the world to send in videos of themselves playing four bars at 108 beats per minute using Pearl

Accepted submissions will be combined with Pearl Artists videos to create a continuous global groove.

Pearl (pearlproject108.com)

Elton John Performs 'Worldwide' for Yamaha's 125th Anniversary

Elton John will join Yamaha in celebrating the company's 125th anniversary by participating in a historic dealer concert tonight at Disneyland's Hyperion Theater.

Using Yamaha's DisklavierTV powered by RemoteLive technology and accompanied by a 70-piece orchestra, John's performance will be streamed live over the Internet to remote Disklaviers in multiple countries around the world. His actual piano keystrokes at those locations will be faithfully recreated, note for note, in real time on each remote instrument. while the entire orchestra is seen and heard on adjacent monitors, in sync with the remote piano performances

Remote locations for the event include at least 10 major U.S. cities as well as Bankok, London, Moscow, Paris, Tokyo and Vancouver, among others.

"Elton John is one of the most successful and influential music makers of our time, and Yamaha is thrilled to bring him to a global audience in this history-making manner." said Chris Gero, vice president of Yamaha Entertainment Group of America, which is producing the event. "This exciting event will also demonstrate how Yamaha DisklavierTV is forever changing the way in which a live piano concert can be enjoyed in real time around the world."

"I'm constantly astonished by the inventive skills and versatility of the Yamaha team," John said.

"Not only have they built all my touring pianos for the past 20 years, as well as the wonderful Million Dollar Piano that resides at Caesars Palace in Las Vegas, but they've



Elton John will perform "live" around the world remotely tonight as part of Yamaha's 125th anniversary dealer concert.

also now perfected the RemoteLive technology, which means that effectively, I can perform the concert live in Anaheim on January 25, live across the Internet, and also live in venues worldwide — all at the same time. I am both proud and grateful to be a Yamaha artist and to enjoy the fruits of Yamaha's amazing expertise."

The 125th anniversary celebration is scheduled to include an all-star lineup featuring Sarah McLaughlin, Chaka Khan, Jackson Browne, Earth, Wind & Fire, Toto, Amy Grant, Leogun, James Newton Howard, Lucy Schwartz, Michael McDonald, Yolanda Adams and Dave Grusin, David Foster, and Dave Koz

INFO Yamaha (usa.yamaha.com)



Jojo Mayer (left), Alex Acuña and Andy Zildjian at the Sabian ID presentation on Wednesday morning

Sabian Plans to Hit Hard in 2013

On Wednesday morning, Andy Zildjian, president of Sabian, hosted a lively Sabian ID kickoff meeting, featuring a performance by Alex Acuña and a brief demo by Jojo Mayer. Zildjian also took a quick look back at the company's results from 2012 and unveiled a series of initiatives for 2013.

"2012 was definitely a challenging year - no question," he said. "With the economic situation and how it affected the music industry, we all had to work a lot harder. But in 2012 Sabian globally was up. Efforts like Sales Drivers and Cymbal Vote gave us a sales lift. All of our efforts were focused on creating consumer awareness."

Zildjian detailed a number of new programs on the company's horizon. At the NAMM Show, the company will unveil a Spanish language version of its full website. The Gon Bops Fiesta line will expand with two new cajons and a djembe priced for students and beginners. The company's new Dimension Wall, a point-of-sale system for cymbals, will feature a modular design that allows for a better fit in the space available and will include bold graphics, highintensity LED lighting and, as part of what the company calls its "virtual salesperson" feature, QR codes that provide smart-devicecarrying customers with on-the-spot product information.

Mayer provided a lively, brief demo of Sabian's new Hoop Crasher product. "The idea was to reverse-engineer a sound that you hear in a lot of electronic music," he said.

Zildjian concluded the morning session with the release of the results of Sabian's 2013 Cymbal Vote program. He announced that its success would lead the company to run the contest again in the fourth quarter of this year.

INFO Sabian (sabian.com)



Fender's Justin Norvell showcases the latest additions to the American Vintage series at the company's booth

Fender Showcases American Vintage Guitars, Basses

Justin Norvell, Fender's vice president of product marketing for electric guitars and basses, showcased the company's latest additions to its American Vintage series at the Fender booth on Tuesday night.

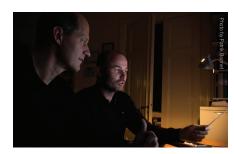
The series has been retooled to include new features and specs alongside vintage appointments

"Instead of replacing previous models, the series has been re-wheeled and re-imagined," said Jason Farrell, Fender's public relations manager.

The guitars and basses restore original tooling dies, voice new pickups and boast reformulated vintage colors.

New guitar models include the American Vintage '56, '59 and '65 Stratocaster models, American Vintage '58 and '64 Telecaster models, American Vintage '65 Jazzmaster, American Vintage '65 Jaguar and the American Vintage '52 Telecaster. The new bass models include the American Vintage '58 Precision Bass, American Vintage '63 Precision Bass, American Vintage '64 Jazz Bass and American Vintage '74 Jazz Bass.

Fender (fender.com)



Sven Ahlbäck (left) and Sven Emtell, creators of Score Cleaner transcription software

Transcribe Better with ScoreCleaner

Ilio is now distributing ScoreCleaner, a software tool that interprets and transcribes performances into precise scores while a musician plays.

Created by Sven Ahlbäck and Sven Emtell, co-founders of DoReMir, ScoreCleaner is built on academic research in music cognition, which seeks to explain how humans understand music on a basic level. From that research, DoReMir designed software that understands musical phrasing and artistic

"After having worked mainly with the focus of integrating this technology in other existing software, we realized that we needed to make something original to fully explore our different approach: to notate music simply by playing the music," Ahlbäck said.

🖫 Ilio (ilio.com)



Introducing Juno reeds, a jump start for new players. Made from select cane that's specially cut just for students, they make it easy to play all the notes from the bottom to the top of the instrument. Now students can sound better faster, as they find early success with alto sax, tenor sax or clarinet. Because when they sound better, playing is more fun. And when playing is more fun, they'll keep playing.

To learn more, see us at booth #3109 or visit JunoReeds.com



★BRIEFS

Samick Revitalizes Silvertone Guitar Brand



Samick has announced that the historic Silvertone guitar brand will receive an update to the entire line in 2013, featuring replicated vintage 1950s- and '60s-style

A broad range of musicians, from session players to rock stars, got their start on Silvertone guitars, and Samick intends to give musicians a reconnection to

their roots with the new line of vintagestyle guitars.

"Samick is pleased to bring back the iconic Silvertone brand of guitars," said Robert E. Lee, vice president of Samick's MI Division. "We know how emotionally connected many professionals and hobbyists are to this brand, because for many it was their 'first' guitar. We're very excited to stir those emotions once again."

Samick Music (smcmusic.com)

Look for Student Badges at NAMM

By reaching out to music education and music business majors in college, the NAMM Foundation invites future leaders to attend this year's NAMM show and learn more about the industry. NAMM's Generation Next is a NAMM Foundation initiative offering college students a chance to attend the world's most important music products trade show.

Participants also attend special professional development sessions and networking opportunities to help launch their careers in the industry. In addition to inviting students to the show, several Innovation Award recipients also received grants to help with their travel needs and expenses.

INFO NAMM (namm.org)

Electro-Voice ZLX Puts Users in Complete Control

Electro-Voice has launched the ZLX line of powered and passive high-per-



formance portable loudspeakers. With 7LX FV set out to deliver best-in-class performance across every detail. ZLX

combines decades of pro-audio engineering know-how with a bold new look and user-friendly features that give the end-user an unprecedented amount of control over their sound.

₩ Electro-Voice (electrovoice.com)

MXR Bass Pedal Shimmers



MXR has debuted the analog Bass Chorus Deluxe pedal as part of its Bass Innovations series. It is powered by analog bucket-brigade technology, delivering shimmering chorus and swooshing flanger effects while maintaining punchy low end.

👿 Dunlop Manufacturing (jimdunlop.

Putting it on the Table







GAMA board members, both past and present, during the organization's membership meeting Wednesday morning.

GAMA Holds Annual Membership Meeting, Names New President

The Guitar and Accessories Marketing Association (GAMA) held its annual membership meeting on Wednesday morning at the Marriott Anaheim.

During the meeting, members touched on such topics as holding a guitar summit and recognizing the organization's 80th

Director of GAMA Rob Sulkow ran down the organization's numbers from 2012. "We taught as many as 320 teachers," Sulkow said. "That's the most we've ever taught."

Also at the meeting, David Lusterman was named GAMA's new president, replacing Paul Damiano.

"I am excited about GAMA focusing on its mission to create more guitar players through education and playing a part in that." Lusterman said.

INFO GAMA (discoverguitar.com)



Cordoba 30 Series **Ukes Built Like Small Guitars**

Cordoba recently partnered with luthier Pepe Romero Jr. to design a line of premium all-solid ukuleles in four wood combinations: the 30T, 32T, 35T and 35T S models.

Breaking away from the traditional Portuguese build and ornamentation of their other ukuleles, Cordoba adopted Romero Jr.'s vision of building ukuleles as if they were small guitars by using traditional Spanish methods. The result is a lightweight tenor ukulele with a deeper and wider body, featuring a Spanish heel neck joint, fan bracing and a wider fingerboard for easy playability.

Romero Jr.'s ukuleles are currently played by such artists as Eddie Vedder, Jake Shimabukuro and Jack Johnson. Entirely handmade, the 30 series are Cordoba's first ukes featuring 12 frets to the body rather than 14.

👿 Cordoba (cordobaguitars.com)



Marigaux Sources Environmentally **Friendly Wood**

French oboe manufacturer Marigaux is displaying its line of instruments made with environmentally conscious wood sourcing, certified by the Forest Stewartship Council.

The FSC 100-percent certification means the wood used by Marigaux has been deemed socially and environmentally responsible, sourced on fair-trade terms from community-managed forests in Tanzania.

"Even if we play a small role in the use of grenadilla in the world, it makes sense to take special care of the raw material we use," said Renaud Patalowski, Marigaux president. "It is important now and it will be even more in the future. So it seemed quite natural internally to take Marigaux in this direction, even if it is too soon to see a real benefit out of it."

🏋 Marigaux (marigaux.com)



>>> The all new DigiTech **JamMan SoloXT** now features exclusive **JamSync** technology. Using a 1/8" cable, users can sync loops on up to 25,000 JamMan SoloXT pedals. Theoretically, that means the whole town you grew up in can synchronize their independently produced loops. Or, at least a keyboardist, a couple of guitarists, and a percussionist or two would have no problems syncing up. Check out the possibilities for yourself.

Come by demo room #211B to visit DigiTech and check out the new JamMan SoloXT.



SAME INNOVATION. NEW OFFERINGS.



We want to put this innovative product line from Zildjian in reach for more consumers. So we're revising the model offerings and pricing of our box sets in 2013. Now more drummers can experience all of the dynamics of real acoustic cymbals on their edrum kits without the latency or audio compression associated with digital sounds.

See Russ Miller demo Gen16 on Thursday-Saturday at 11 AM, 2 PM, and 4 PM and on Sunday at 11 AM and 2 PM at the Zildjian Booth, Hall D #2490.



W=WARWICK AMPLIFICATION=

The first carbon-neutral company in the music industry



1000

1000 WATTS-2 CHANNELS-ONLY 3 kg

BE THE FIRST IN THE HISTORY
TO CHECK OUT THIS UNIQUE INVENTION AT HALL C BOOTH 4576

FAMILY OWNED - SOLAR POWERED - SUSTAINABLY MANUFACTURED IN A GREEN ENVIRONMENT





TAKE CONTROL.





ZLX is available in 12" and 15" versions. Passive models also available.

Launching globally at NAMM 2013, new ZLX high-performance powered loudspeakers stand apart with the most complete and innovative package of features in their class, giving you more control over your sound to ensure your audience connects with your creative moment, whatever the gig.

www.electrovoice.com/zlx

- PRECISION Visual control and monitoring with presets
- POWER Custom-built 1000-W Class-D amplifier
- PERFORMANCE EV-engineered components for superior sound
- PORTABILITY Unique hi/lo grip handles and lightweight construction
- PRESENCE Stunning enclosure design

HEAR ZLX IN ACTION

AT NAMM'S BEST IN-BOOTH DEMO ROOM! HALL A - BOOTH 6567

New 2013 Artist Signature Models



Visit us in rooms 210 A and 210 B PRS NAMM



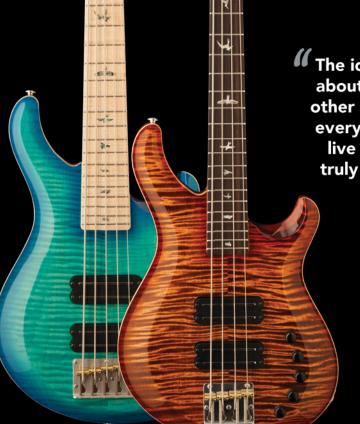
Cody Kilby

When I picked up my first PRS acoustics, they were unlike anything I had heard. Nothing was leaking out of the back; it was all coming out of the front. If you pull an ordinary dreadnought back to your body, you can deaden it, but you can't deaden Paul's guitars, because everything projects outward. You just touch the strings and they ring.



• Grainger 4 Bass Grainger 5 Bass

Gary Grainger



The idea of making a bass with Paul started about 7 or 8 years ago, I have not used any other bass since we finished my model! I get everything I need for recording and playing live - all the tone, clarity, and power. It is truly a work of art and a great tool for the working bassist.





JOIN US FOR THE 2013 IMAGINE PARTY



WITH SPECIAL GUESTS

FIZAND TANTHUMS

FRIDAY JANUARY 25TH 6:00 – 8:00 PM IN THE ARENA PLAZA

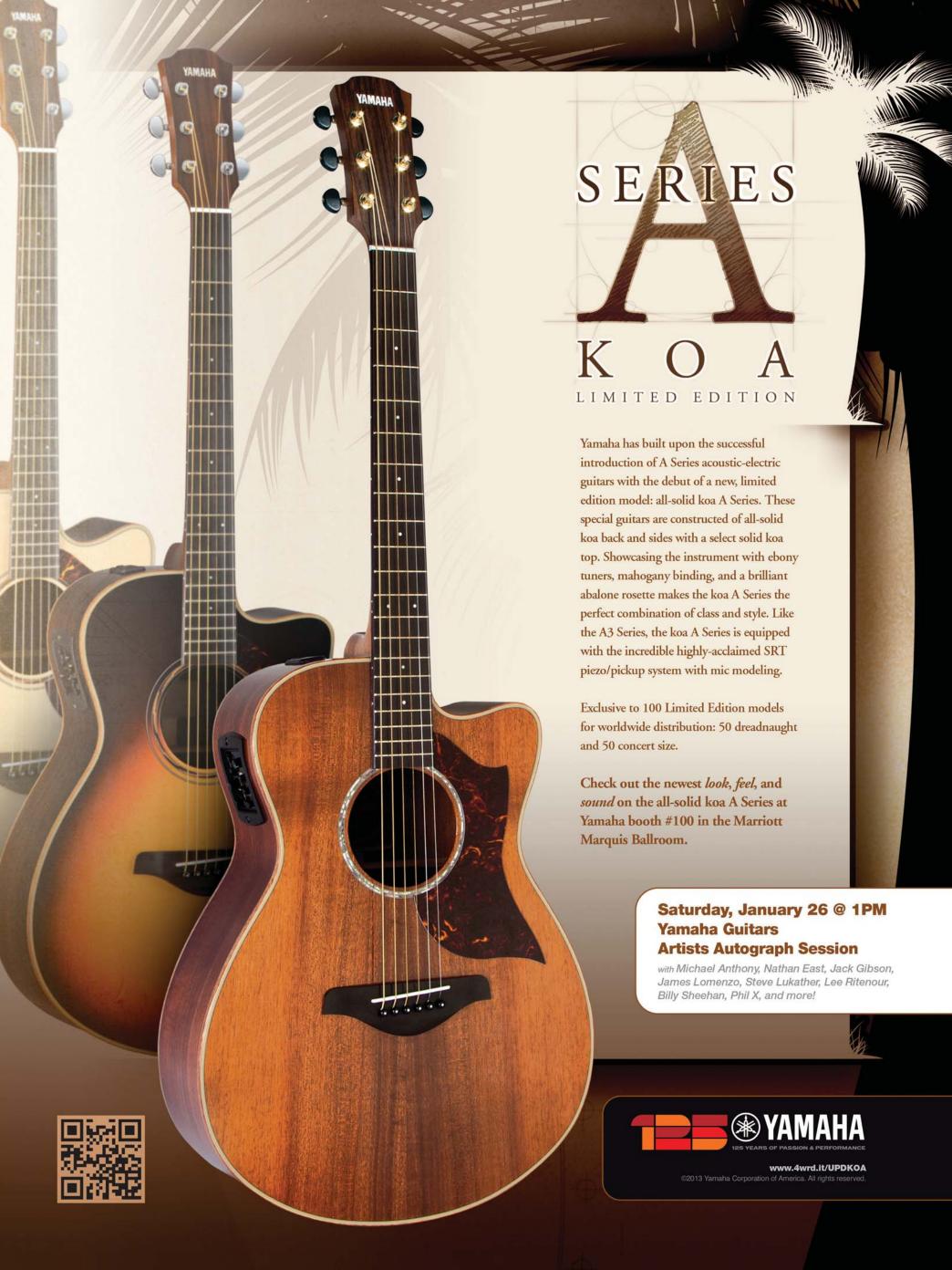


SPONSORED BY



NEUTRIK

NAMM





Introducing StudioLive Output Description:

The first-ever confluence of advanced acou

The other fathers of StudioLive PA:

Officer, and Bob "Thinks in Code"

The Active Integration platform changes everything

What's the opposite of a bunch of products that don't even know that each other exist? An ecosystem where every part of your signal chain communicates wirelessly. Seamlessly integrated software. And orders of magnitude more processing power than old-skool gear.

To do that requires a real computer. So Active Integration is based on a cuttingedge OMAP™ 5 multi-core, 2 GHz Cortex-A computer-on-a-chip. With a 32-bit, 96 kHz multi-stream CPU, Wi-Fi, 100 Mb Ethernet, USB 2.0, and lavish amounts of 532 MHz LPDDR2 SD RAM, it's the perfect host for PreSonus' current and future hardware and software such as our new PA speakers. Bottom line: Active Integration is a growing

Before co-founding Fulcum Acoustic, David G designed pro loudspeakers at Electro-Voice and later at Eastern Acoustic Works (EAW). David holds five patents and

writes technology whitepapers, many published by AES. The KF900 large-scale sound reinforcement system, the DSA digitally steered array, and a suite of innovative processing techniques marketed as "Gunness Focusing" are all results of David's career-long emphasis on improving loudspeaker performance with innovative software tools and DSP.

STUDIO. LIVE. PA SYSTEMS WITH THE ACCURACY of huge studio monitors. Renown speaker designer David Gunness provided the unique coaxial designs and cutting-edge Temporal EO[™] digital signal processing technology.

PreSonus provided the new Active Integration™ CPU (with 96kHz 32-bit floating point processing, on-board wireless

> and Etherconn) along with a whoop-ass, 2000watt, Class D power amplifier design.

Because every StudioLive AI PA full-range system and subwoofer has the equivalent of a \$1500 rack mount speaker processor built in, they deliver sound quality that simply hasn't been possible before in active systems.

Add the ability to set up, tune and monitor these speakers using SL Room Control for iPad, OSX or Windows and you have the first major PA speaker design advancement of the decade.



ecosystem that delivers a highly integrated

and flexible workflow on stage and in the

Than gether reconds booth						
10:30	New Mixers, AI PA Systems, Studio Monitors					
11:00	Tower of Power Keyboardist Roger Smith and Vocalist Brent Carter Introduce					
11:15	The Acoustic Science of StudioLive AI PA Systems with Veteran FOH Engineer John Mills					
11:45	L'Angelus — Cajun Family Band Introduce					
12:00	The New StudioLive 32.4.2Al Digital Mixer and the Active Integration Ecosystem					
12:30	Randy Emata and Friends with Miss Monet, Vocalist with Boz Scaggs and Donald Fegan, Introduce					
1:15	What's New in Studio One 2.5 DAW with Steadyb					
1:30	New Mixers, AI PA Systems, Studio Monitors					
2:00	Chris LeBlanc, David Haynes, and Rolan Guerin Introduce Our New StudioLive Al PA Systems					
2:15	The Acoustic Science of StudioLive AI PA Systems with Veteran FOH Engineer John Mills					
3:00	Teddy Riley LIVE! — Making Hits With					

Studio One 2.5 DAW

Ian Ethan - Double-

with Studio One 2.5

Wooten - Bass **Guitar Virtousi** DON'T MISS IT!

Coaxial Done Right

The physical spacing of a separate horn/compression driver and woofer make coherent summing over a wide listening area impossible. Axiallyaligned HF and LF elements, maintain coherence through crossover over a wide listening area. The CoActual™ design used in StudioLive AI may look familiar, but numerous technical innovations set us apart from the competition.



D CoActual's single shared magnet structure keeps the compression driver diaphragm located in close proximity to the midrange voice

▶ CoActual's special horn design keeps HF energy off of the midrange/ high LF cone for sonic stability at high

De CoActual midrange trans-ducer's larger radiating surface works with the HF horn to improve directional control at the bottom of the horn's operating range and incontrol

DSP eliminates colorations caused by horn leakage back into the LF transducer cone removing one shortcomings of other coaxial PA designs.

Antion	PreSonus CoActual™ Coaxial					
William	HF driver	HF power	MR woofer			
S328AI	1.75 -inch	500 W	8-inch			
S312AI	1.75 -inch	500 W	8-inch			
S315AI	1.75 -inch	500 W	8-inch			
18sAl						

312AI

StudioLive 32.4.2

At 2.5, Studio One® gets even better.



Sceptre" S6 and S8 studio monitors.



Capture 2.0 live-recording software.



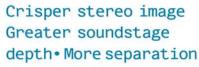
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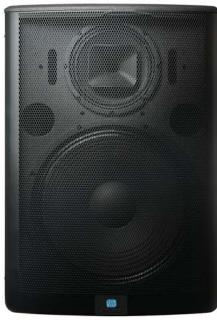
PA 3-Way Systems.

stic science, massive DSP, full iPad control and irresponsibly high power.











between complex mix components • Increased resistance to feedback • More seamless transitions between distributed loudspeakers • Less fatiguing listening experience at very high SPLs.

Fulcrum Acoustic's Temporal EQ (TQ**)

uses an array of large, fully addressable, Finite Impulse Response (FIR) filters to solve problems such as horn resonances, coloration and spatial variability, time incoherence,

and distortion at high sound pressure levels.



315AI



Previously it has required a rack mount speaker processor in the \$1500 to \$4000 price range. Now it all happens inside Studio-Live AI speaker systems.

			TOTAL	XMAX mic	Wireless and	32-bit floating
MR power	LF woofer	LF power	POWER	preamp	wired control	point AI DSP
500 W	2x8-inch	1000 W	2000 W	YES	YES	BOATLOADS
500 W	12-inch	1000 W	2000 W	YES	YES	BOATLOADS
500 W	15-inch	1000 W	2000 W	YES	YES	BOATLOADS
	18-inch	1000 W	1000 W		YES	BOATLOADS

Wireless & wired integration with

SL Room Control

StudioLive Al full range systems and subwoofer constantly communicate with SL Room Control speaker management software over a wireless or wired LAN network.

Equalization

You have instant access to the onboard 31-band graphic and 8-band parametric EQs in each StudioLive AI full range speaker, freeing up your mixer's output EQs for other things.

Grouping

Group speakers together to adjust the overall level of your entire system at once; you can mute or solo individual speakers while maintaining group level control.

Delay

If you're running side or rear fill speakers, SL Room Control lets you calculate and set system delay.

Monitoring

All during the performance or service, you get constant information about operating temperature, transduce clipping, fault protection functions and more for each StudioLive Alspeaker.



Al digital mixer.





The advanced acoustic science of StudioLive™AI Active PA systems.



Eris™ E5 and E8 studio monitors.













be part of the new beginning at booth 6762

www.studiomaster.com

professional





the all new CD range digital pianos electronic drum kits drum amplification keyboard amplification

be part of the new beginning at booth 6762

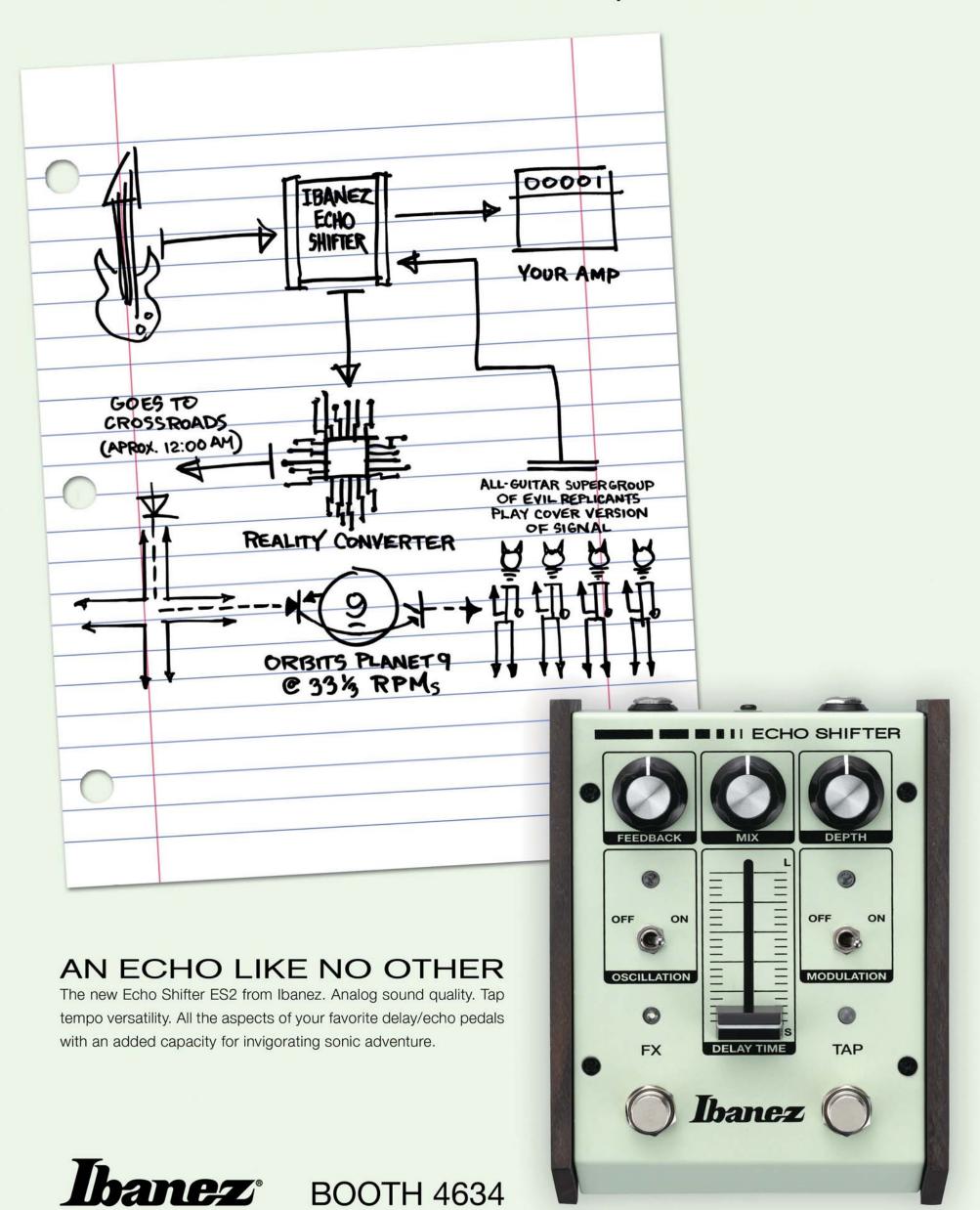


carlsbroamps www.carlsbro.com



instruments & digital @carlsbromusic

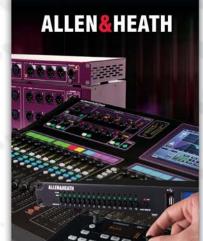
A SIMPLE ECHO, RIGHT?





HIGH PERFORMANCE BRANDS. HIGH PERFORMANCE RESULTS

BOOTH #6464, HALL A - AMERICAN MUSIC & SOUND



Allen & Heath are pleased to announce a new revolution in digital mixing, the ME-1. Several new additions to the popular GLD series will also be on display.



Nord is dedicated to continue to develop amazing instruments according to our principles and philosophy; to serve the performing musician.



Since the Eugen Beyer electrical engineering factory was founded in 1924, beyerdynamic has been synonymous with German-made applied high technology in the professional audio electronics sector.



For decades, Kurzweil Music Systems has been known as an innovative leader in the music tech industry, developing world-class musical instruments.



Vestax manufacturers the finest and most innovative DJ gear on the planet such as the popular new VCI-380 MIDI DJ Controller.

FOSTEX



The new HP-A8C is Fostex's flagship 32bit DAC / Headphone Amplifier model and features finely designed Analog and Digital circuitries as well as the epoch-making DSD audio playback function.



Always on the cutting edge of DJ Mixers and Controllers taking bits from its acclaimed Allen & Heath

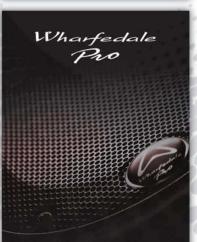


The Sledge, an analog modeling synthesizer modeled after the classic Minimoog layout featuring 3 oscillators, 2 LFOs plus many additional envelopes and effects processors.



considerable risk of damaging their hearing--as do frequent concert goers. MusicSafe earplugs feature special filters designed for musicians that allow you to protect your hearing while still being able to clearly hear the music.

Musicians run a



Since 1932, Wharfedale has been at the forefront of loudspeaker technology - these seventy-five years of experience in the design and manufacture of audio systems make Wharfedale Pro Products second to none.



In September and October 2012, drummers around the world voted on which new cymbals SABIAN would release in 2013. Sets of the 12 new cymbal models were shipped to the finest drum shops around the world, where drummers were able to play them before voting. The results are in!



NOW AVAILABLE!



Dial in YOUR mix exactly as YOU want it, in real time.

PMC¹⁶

Personal Monitor Controller

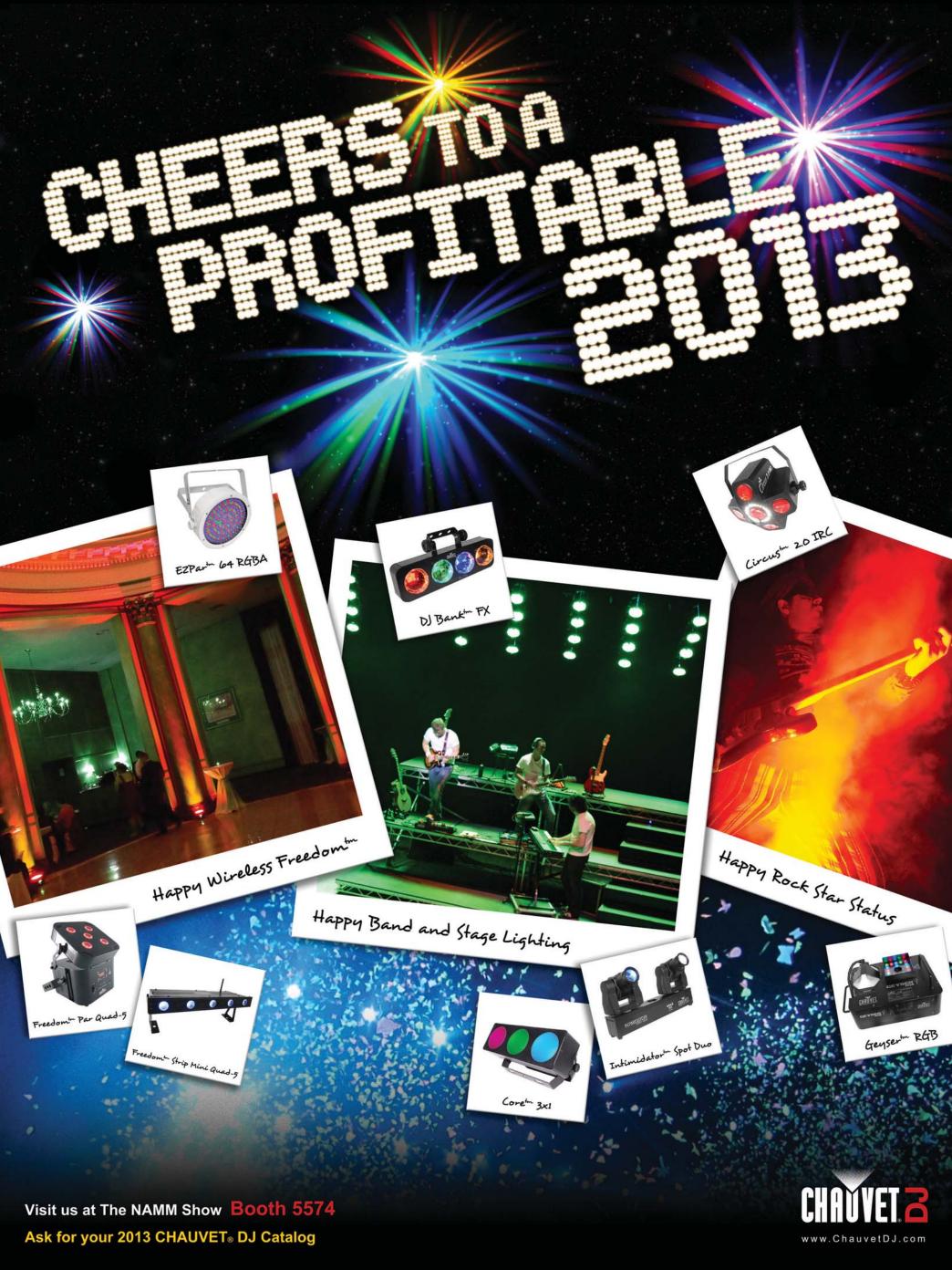
The PMC¹⁶ Personal Monitor Controller is a digital remote control providing a cost effective and powerful personal monitoring solution. Whether using headphones, in-ear monitors, powered monitors, or traditional wedge monitors, the PMC¹⁶ allows performing musicians to control their own personalized stage monitor mix with ease. Using BLU link, and a Setup Wizard for ease of configuration, full 16 channel mixer level metering, and an intuitive, yet powerful user interface, the PMC¹⁶ gives you the power to dial in YOUR mix exactly as YOU want it, in real time.

PMC¹⁵ Print Mole Carbon In a series of the series of th

3 Important Features you <u>MUST</u> know...

- Setup Wizard Control
 - Faster and easier set-up
- Lexicon[®] Courtesy Reverb
 - 3 types of Global Reverb
- BLU link Compatibility
 - Works with ANY BLU link install

HARMAN



SHOW*STOPPERS

BAND & ORCHESTRA ★ GUITARS & AMPS ★ DRUMS & PERCUSSION ★ PIANOS & KEYBOARDS ★ AUDIO & RECORDING ★ PRINT & MULTIMEDIA



Manson Crafts John Paul Jones Signature Bass

Manson Guitar Works has launched the John Paul Jones Signature Bass Guitar.

Jones, bassist with Led Zeppelin and currently Them Crooked Vultures, has been using custom Manson instruments for nearly two decades. He has a collection of Manson's custom one-off basses that he played during the return of Led Zeppelin in 2007 and on tours with Josh Homme and Dave Grohl.

The Manson John Paul Jones Signature Bass Guitar features a maple through-neck construction, figured maple top, aged Cherry Sunburst high-gloss lacquer, ebony fingerboard, EMG pickups and active circuit, Hipshot D-Tuner, Schaller machine heads and a Badass bridge. Each instrument sports Jones' signature on the headstock.

Manson Guitar Works (mansonguitarworks.com)



Chauvet Series Sets DJs Free

Chauvet DJ has introduced four new fixtures to the battery-operated Freedom series. The new additions include Freedom Strip Mini RGBA, Freedom Par RGBA, Freedom Par Quad-5 and Freedom Strip Mini Quad-5. For cable-free lighting and operation, the wireless Freedom fixtures may be paired with the Obey 4 D-Fi 2.4 wireless DMX controller. The Freedom series features a built-in D-Fi 2.4 GHz transceiver.

The Freedom Strip Mini Quad-5 and Freedom Par Quad-5 feature five, 5-watt, quad-color LEDs to produce vivid colors and nearly eliminate multicolored shadows.

Chauvet (chauvet.com)



Ashdown Gives Tube Tone at Low Power

Ashdown has made two lower-powered additions to its CTM range. Suitable for smaller gigs, the CTM 100 pairs the CTM 300 pre-amp with an all-tube, 100-watt power section. For home and studio use, the CTM 15 offers 15 watts of tube tone in a compact head. The Classic Tube Magnifier 100 provides 100 watts RMS into 2-, 4- and 8-ohm cabinet outputs through speakon jacks, one for each ohmage. Design frequency response is 30 Hz to 18 kHz at half-rated power.

Its simplistic pre-amp has a dual gain stage with gain control, bass, middle and treble rotary controls. There are also handy, easy-to-flick switches to further shape sound in the form of a "mellow" tone switch, "bass shift" tone switch for deep/clean bass, "mid shift" to move the frequency of the mid control for further shaping and a "bright" switch

for enhanced definition at lower volume settings. All tone controls are pure passive and interactive. A tube-driven DI out with isolated ground means the all-tube tone can be easily sent through to the P.A.

Each output tube is individually fused and user-replaceable without removing the unit from its case.

The CTM-15 is rated at 15 watts RMS using a very simple version of the CTM preamp paired with an all-tube power section, derived from the classic LB 30H. The CTM 15 is built using a heavy-duty, folded-steel chassis mounted to a rugged, caged housing, covered in a mildly textured paint finish for extra durability, styled with a punched Ashdown double-wing grille. The iconic Ashdown double-wing logo and VU meter finish things off.

Ashdown (ashdownmusic.com)

Apogee MiC, JAM Expand iOS Device Compatibility

Apogee Electronics has announced that the MiC and JAM are now compatible with the iPhone 5, iPad Mini, iPod Touch (5th Generation) and iPad (4th Generation) when used with Apple's Lightning to 30-pin adapter. The Lightning adapter provides the same high-quality digital connection as when connected directly to the 30-pin dock port on previous iPhone and iPad models.

"The MiC and JAM have been an integral part of our lineup, and this compatibility expansion will be great news for existing fans of these products as well as new aspiring musicians," said Betty Bennett, Apogee CEO and co-founder. "With the Lightning adapter, consumers can still expect the same high-quality sound and connection that we always strive for."

MiC and JAM are premium digital audio converters featuring Apogee's PureDigital technology, which provides a no-noise signal and lets users capture the true tone of a voice, acoustic instrument or electric guitar.

Apogee (apogeedigital.com)

Roland V-Drums Get Portable

Roland has launched the TD-4KP V-Drums Portable, a compact, easy-to-transport electronic drum set with an innovative folding design. The new set offers players the V-Drums sound and performance with mobility and ultra-quick setup time.

The TD-4KP features a kick pad, snare pad, three tom pads, and three cymbal pads (crash, ride and hi-hat). An FD-8 Hi-Hat Controller pedal is included as well. The 7.5-inch snare and tom pads feature a cushioned rubber surface that provides accurate response and natural feel.

The drum and cymbal pads are mounted on a durable, integrated stand that folds into a small size for transport and storage. To put the kit back into playing position, players simply unfold the stand and pads.

The included TD-4 Percussion Sound Module delivers a wide range of expressive drum and percussion sounds that can be easily edited, letting players customize their kits. The Coach and Quick Rec/Quick Play functions provide for effective practice.

An optional CB-TDP Carrying Case provides a convenient way to transport and protect the TD-4KP. The custom-designed bag



features a shoulder strap and detachable pouches for the FD-8 and a kick pedal, plus handy pockets for a kick beater, drumsticks, and other accessories. Users can also swap out the snare pad with an optional PDX-6/8 for a true mesh head feel.

The TD-4KP is geared for a wide range of users — from students to drum teachers to gigging musicians. Its small footprint makes it ideal for many different environments, including bedrooms, apartments, lesson studios, rehearsal spaces and more.

Roland (rolandus.com)



Gretsch Bell Brass Snare Has Nice Ring, Presence

Gretsch Drums has introduced the Bell Brass 6 1/2- by 14-inch 10-lug snare drum.

The brushed-finish solid Bell Brass snare drum provides a distinct, cutting tone and is an excellent choice for a variety of studio and live applications.

"Bell Brass gives this snare drum great projection and presence," said Joe Mazza, product manager for Gretsch Snare Drums. "With Bell Brass, rimshots really crack and the side-stick timbre is clean and distinct."

The Gretsch Bell Brass snare drum is fitted with 20-strand snare wire and die-cast hoops.

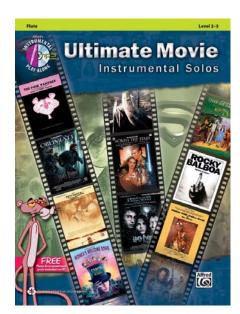
MSRP: \$1.535.99.

₩ Gretsch Drums (gretschdrums.com)



SHOW*STOPPERS

BAND & ORCHESTRA ★ GUITARS & AMPS ★ DRUMS & PERCUSSION ★ PIANOS & KEYBOARDS ★ AUDIO & RECORDING ★ PRINT & MULTIMEDIA



Alfred Expands Pop Instrumental Solo Collection

Alfred has added to its Pop Instrumental Solo series with *Ultimate Pop & Rock Instrumental Solos* and *Ultimate Movie Instrumental Solos* for wind and string instruments.

Both collections contain arrangements of popular songs to encourage students to practice while performing their favorite tunes. All instrument books contain a carefully edited part that is appropriate for the level 2–3 player and a fully-orchestrated accompaniment MP3 CD.

Some of the 50 titles included in *Ultimate Pop & Rock Instrumental Solos* are "Boulevard Of Broken Dreams," "Grenade," "Jar Of Hearts," "We Are Young" and "Wide Awake."

MSRP: \$18.99.

₩ Alfred Music Publishing (alfred.com)

Numark Orbit Controller Enhances DJ Performance

Numark has introduced Orbit, a wireless handheld DJ performance controller made to be held in the hands, strapped to the body using its built-in clip or placed on the table.

Orbit can be used wired via the included USB cable, which also charges it, or wireless using 2.4 GHz ultra-low-latency connectivity. Orbit features four selectable banks of 16 backlit pads, eight on each side, for adding and blending effects, launching hot cues and samples, and more. In the center are four bank-selection buttons, four virtual knobs and a large aluminum-faced touch-sensitive control wheel that controls the selected virtual knob for tweaking effects and filters.

Numark (numark.com)

On-Stage Stands' LS7720QIK Features u-Mount Clamp System

On-Stage Stands has introduced the LS7720QIK lighting stand, which utilizes the u-mount mounting system. With its patented elliptical enveloping clamp, the u-mount system is a fast and secure way to erect and dismantle lightweight portable lighting arrays.

The LS7720QIK takes On-Stage Stands' T-bar design and adds a pair of brace-less, virtually instant-mount side bars. Thanks to their u-mount-inspired clamp design, these side bars can be moved freely up, down and around the stand. Without obstructive bracing, more fixtures can be mounted in limitless configurations. The LS7720QIK offers bands, DJs and lighting designers a tremendous level of creative freedom.

In addition to the creative possibilities, the LS7720QIK reduces setup and teardown times. Because the side bars are freely attachable and removable, and because there are no braces to set, fixtures can remain clamped during transport.

One bar can be loaded with wash lighting, for example, while another holds spots, yet another (sold separately) can hang FX lights. An entire modular light show can be set up in minutes.

Unlike o-clamps, the versatile u-mount clamp is compatible with 1 1/2-inch and 1 3/8-inch pipe. Its elliptical design ensures round-to-round contact, spreading force evenly around the stand's primary pole. No flat-to-round contact means no concentrated pressure points that can cause dents and slips. With a 2-inch diameter, aluminum



construction and 4-mm walls, the side bars of the LS7720QIK are up to the task of supporting any modern LED fixture as well as conventional par cans.

The LS7720QIK itself is built on the proven tripod design of other On-Stage Stands models like the LS7720BLT and the super-sized LS-SS7770. An aluminum base and trunk keep the LS7720QIK lightweight, while a steel upper shaft provides an especially strong, rigid mast for the included tbar and u-mount side bars. The three-section stand reaches up to 10 feet in height and boasts a 110-pound capacity.

Ton-Stage Stands (onstagestands.com)



Miller Visits Zildjian Booth

Zildjian recently announced that Grammy Award-winning artist Russ Miller will be at the Zildjian booth (Hall D, booth 2940) throughout The NAMM Show to demonstrate the newly enhanced "A" Zildjian line of cymbals and its Gen16 Acoustic Electric (AE) Cymbal System with new Direct Source Pickup.

Demos will occur Thursday through Saturday at 11 a.m., 2 p.m., and 4 p.m., as well as Sunday at 11 a.m. and 2 p.m.

A multi-platinum recording artist, Miller has played on multiple Grammy-winning recordings with combined sales of over 26 million copies.

Zildjian (zildjian.com)



Vic Firth Offers "Sound" Idea

Vic Firth has introduced the Vic Firth High-Fidelity Earplugs by Etymotic Research.

The earplugs are configured to replicate the natural response of the ear canal so that when sound enters the earplug, it is reproduced exactly as the ear would hear it, only quieter. Clarity of speech and richness of music are preserved rather than muffled. The design allows musicians and music lovers to protect their hearing without sacrificing nuance.

Each package of Vic Firth High-Fidelity Earplugs includes a neck cord with strong connectors to keep the earplugs together. Available in two ready-fit sizes, the earplugs are reusable, and they reduce sound by approximately 20 dB at all frequencies. The carrying case is effective for storage, protection and portability.

MSRP: \$29.99. **₩ Vic Firth (vicfirth.com)**



Saga's KM-1050 Offers Pro Features

At first glance, the new KM-1050 shares similar specifications to Saga's KM-1000, but the KM-1050 has several pro-level, player-friendly features originally developed by Saga in the late 1970s as a result of collaborations with stellar mandolin players of the day — and not found on any other Master Model F-style instrument in Saga's line.

Each instrument features a highly polished ebony fingerboard with a compound radius for increased comfort and improved

playability, a wider nut and saddle for more comfortable string spacing, larger frets that are taller and wider than those usually found on vintage instruments, and a scooped fingerboard extension with inlaid nickel-silver fret markers to retain that traditional look.

The KM-1050 features a hand-carved and graduated Adirondack spruce top as well as back, and a v-shaped neck carved from a single piece of select northern maple.

₩ Saga (sagamusic.com)



Portable PA for People Who Just Want to Play

The new Yamaha STAGEPAS 400i (400 watts) and 600i (680 watts) are the perfect systems for performers who don't want to become sound experts but still want to sound great. Both systems come with two speakers and a compact powered mixer, which set up easily and quickly so you can concentrate on your passion — music.



Feedback Suppressor. Kills feedback with the simple push of a button



1-Knob Master EQ. Optimizes EQ for speeches, musical performances or bass-heavy events



SPX Digital Effects. Adds high-quality reverb to any, or all, channels with the twist of a knob



Digital Connection. Accepts music from your iPhone or iPod and charges

the unit while you perform

Expandability. Permits you to add a subwoofer or connect to a large installed sound system



STAGEPAS 600 i STAGEPAS 400 i

Visit www.4wrd.it/4i6inamm to learn more.



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Kurzweil SP5-8 Digital Stage Piano Boasts Workstation Sound Palette

With a newly designed 88-note graded hammer-weighted action and more than 800 Kurzweil preset sounds, the SP5-8 offers the high-end sound palette of a professional workstation combined with the easy workflow and simplicity of a stage piano.

The SP5-8 includes a varied assortment of piano presets: concert grands with shimmering reverb (halls, rooms, chambers), compressed and EQ'd studio pianos, classic barrelhouse and tack uprights as well as richly layered combinations with strings and pads. Also included are dozens of vintage

> STANDS INCORPORATED www.hamiltonstands.com



instrument emulations: electric pianos (some of which use more than 30 velocity-switched layers), Clavinets, Mellotrons and electric grands, in addition to a broad selection of KB3 organs and KVA virtual analog synths.

The SP5-8's action is matched only by its versatility. The LK40GH action allows players to experience exceptional realism while

playing piano presets but also provides the speed required for electric piano, organ, Clavinet and synth parts.

The SP5-8's user interface has been custom-tailored for a variety of real world settings. Five sliders plus a three-tiered shift button provide easy access to 15 realtime synth and/or effects parameters. For lightning-fast, gig-ready sound selection, the SP5-8's 20 user favorite slots (one per sound category) provide one-touch access to frequently used sounds.

The SP5-8 offers full MIDI functionality over USB

🐺 American Music & Sound (americanmusicandsound.com)

CAD Audio Adds GXL Dual Wireless Systems

CAD Audio has introduced the GXL-V VHF and GXL-U UHF dual wireless systems.

Representing a new category for CAD's GXL product line, GXL-V and GXL-U wireless systems are designed for easy use while providing a high performance solution.

Both products are engineered into one chassis, include XLR and 1/4-inch discrete outputs, and offer a choice of handheld or bodypack transmitters.

MSRP: GXL-V, \$139; GXL-U, \$229.

CAD Audio (cadaudio.com)





More than six decades ago, AKG achieved a breakthrough in recording and broadcast technology with its first dynamic microphone, the D12. Now, AKG has designed the D12 VR large-diaphragm cardioid microphone intended specifically for kick drum recording and live applications.

The D12 VR (vintage reissue) offers an ultra-thin diaphragm within its newly designed capsule. Low-frequency performance gets enhanced with an updated bass chamber below the capsule-element. With phantom power disabled, the D12 delivers accurate, pure character from the sound source. With phantom power enabled, one of three switchable active-filter presets can be used to adapt the mic's response.

X AKG (akg.com)



AN INTRODUCTION TO ANEW MIND OF DRUMBEAU.

IT'S A FAREWELL TO THE REST.

Introducing Level 360 — the revolutionary new drumhead technology that's staking a claim for the freedom of drummers everywhere. Freedom to spend more time playing not tuning, jamming not cramming, and expressing themselves with tonal range like never before. From here on out, Evans drumheads will be leading the charge across the board into a new era of innovation and superior performance, all-around — 360 degrees to be exact.





Audio-Technica Packages System 8, System 9 VHF Wireless

Audio-Technica has introduced System 8 VHF wireless and System 9 frequency-agile VHF wireless systems. Both System 8 and System 9 are available in several configurations, including handheld, lavalier, headworn and guitar.

Featuring stackable and contemporary styling, System 8 is designed for reliable performance, easy set up and clear, natural sound quality at affordable price points. This single-channel, fixed-frequency system is available in three traveling VHF frequencies (169.505, 170.245 and 171.905). Offering reliable performance and durable construction, System 8 includes such features as an advanced dipole antenna system for extended operating range; power, RF and AF peak indicators; 1/4-inch output jack and



user-adjustable squelch; rugged unidirectional dynamic element on the handheld microphone/transmitter; variable microphone trim control and multi-color battery/power indicator (with AA operation on transmitters); and a professional locking connector on the UniPak body-pack transmitter.

System 9 is a four-channel frequency-agile wireless system designed to provide rocksolid performance along with easy set up and clear, natural sound quality. The system offers four compatible user-switchable VHF channels (169.505, 170.245, 171.045 and 171.905 MHz). Each System 9 configuration includes the ATW-R900 receiver and either a UniPak body-pack transmitter or handheld microphone/transmitter. The ATW-R900 is a single-channel receiver with advanced dipole antenna design for extended operating range, which improves operation by providing a ground element in addition to the usual signal element. The ATW-R900 also offers volume control along with AF peak, RF and power indicator lights.

Audio-Technica (audio-technica.com)



Aguilar Bass Pickup Set **Cancels Hum**

Aguilar has introduced the AG 4P/J-HC hum-canceling pickup set.

The AG 4P/J-HC set brings together matched Precision and Jazz-style pickups, including Aguilar's AG 4P-60 P-Bass pickup and the recently released AG 4J-HC bridge pickup.

Many P/J setups have pickups that are mismatched sonically — an overly deep neck pickup with puny bridge pickup tone. But the Aguilar AG 4P/J-HC is a wellbalanced set that provides a flexible array of tones, whether using each pickup alone or in combination. Now you can get the thunderous lows of the neck pickup or the midrange cut of the bridge — or both — without 60

Like all Aguilar pickups, the AG 4P/J-HC set is wound in Aguilar's New York factory and is a direct replacement for four-string Fender P-Bass and Jazz bridge pickups. The pickups use 42-gauge Formvar wire and Alnico V magnets.



Brubaker Delivers Brute Tone

Brubaker has unveiled its Brute Series MJXSC Single Cut bass.

The ax sports passive pickups combined with the B-3200 series active pre-amp for heightened clarity, as well as a carefully selected hard maple, slim-taper neck. The patented Brubaker bolt-through neck joint and nato body deliver balanced tone.

The MJXSC also features a Brubaker high-mass bridge, Graphlon nut and black knurled chrome knobs. Controls include volume, pickup blend, active treble boost/ cut and active bass boost/cut.

The MJXSC comes in black, white, natural, satin tobacco double burst and satin blue double burst finishes and includes a gig bag.

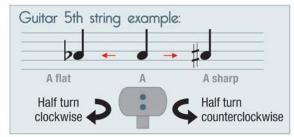
Game Changer. We reinvented the machine head and made tuning fast, accurate and easy.

TUNED MACHINE

Ratio® Tuned Machine Heads incorporate the string gauge into the tuning equation. We balanced the gear ratios to each string and dramatically simplified tuning. No more overshooting the G string or twisting away on the high E string. With Ratio, each half key turn equals one semitone change-on all strings! Quicker, more accurate tuning on every string. Available for 6 string electric or acoustic guitars.

Check out Ratio Features

- ► Hardened steel gears for years of precise accuracy
- ▶ Distinctive "Ratio" symbol buttons
- ▶ 6-in-line or 3+3 headstock configurations
- ► Triple plated Chrome, Gold, Nickel or Black finishes



Find Out More!



www.graphtech.com/play-UD801 sales@graphtech.com





👿 Brubaker (apintl.com)



Kala Presents Banjo Ukuleles

Kala's banjo ukuleles are available in soprano and concert sizes and are distinctively appointed with a black satin finish, Remo Weatherking Banjo Head, deluxe geared tuners with black buttons, rosewood fingerboard, maple bridge with ebony cap, and a closed-back design.

The concert uke's hoop diameter measures 8 inches and features antique brass hardware with a closed-back design. The soprano uke's hoop measures 6 inches and comes dressed in chrome with an open-back design.

The banjo ukulele was originally designed by Alvin Keech in 1917.

Kala offers over 120 models of ukulele, the Kala U-BASS, Ukadelic and the Uke Crazy line of ukulele accessories and also distributes Aquila Strings.

🦷 Kala (kalabrand.com)

The Loar Outfits LH-319 Archtop With Two P-90s

The Loar LH-319 is hand-assembled in The Loar design studios, the birthplace of the LH-309 archtop guitars.

The LH-319 begins with a solid hand-carved and hand-graduated spruce top accompanied by select maple back and sides. The mahogany neck has a traditional "V" profile familiar to aficionados of classic Golden Age instruments. The fretboard is rosewood, and the compensated bridge is ebony. With a 16-inch lower bout and a classic 24 3/4-inch scale, the LH-319 is designed from original Golden Age archtop specs.

One of the longtime challenges to electrifying an archtop has been finding the correct pickup location on the body of the instrument. Over the past 80 years, builders have experimented with various placements, some closer to the neck, some further, in an attempt to harness the ideal complement of



hollow-body resonance to archtop projection. Building on these years of research, The Loar has dual P-90 pickups in what the company believes are the perfect spots for great tone and versatility. The classic high output and articulate treble response of P-90s are an ideal match to the spruce top and maple

back and sides, giving players a wide variety of tonal options.

Other features include a classic fleur-delys headstock inlay, bone nut, open-geared Grover butterbean tuners and a historically accurate suppurst finish

The Loar (theloar.com)

KTS Upgrades Titanium Hardware

KTS has refined its

Titanium guitar and bass components.

The company's Titanium upgrades offer richer highs, tighter mids and meatier lows than their predecessors.

Each bridge enhancement also improves note definition, lengthens sustain, stabilizes string vibration and lessens the possibility of string breakage.

₩ KTS Musical Products (apintl.com)

Sher Music Arranges Cool Jazz for Octets

Sher Music has introduced *The Real* "Cool" Book, which features 14 transcribed octet charts of West Coast cool jazz classics.

The package includes eight separate books in one big binder for each of the following, transposed to their keys: piano, bass, drums, trombone, trumpet, alto sax, tenor sax and baritone sax.

Downloadable horn parts are available in other keys so the charts can be played by

groups with different instrumentation. Complete scores for band directors are also available for download.

Even people unfamiliar with jazz will get caught up in the happy, positive feeling of these swinging, cool jazz arrangements, which are suitable for professional, college or high school groups.

MSRP: \$88.

Sher Music (shermusic.com)



The Art and Science of Sound

THE EMINENCE TONE CENTER

Sell replacement guitar speakers with ease, and make great margin! The Eminence Tone Center is not only a useful selling tool for guitar speakers, your customers might even fall in love with a guitar or amplifier during a demo in your store. Get a demonstration of your own at our NAMM booth!





NEW PRODUCTS FOR 2013!



KAPPALITE 10" SERIES

From low frequency subwoofer applications, to mid/bass and midrange uses, these three new lightweight drivers move serious amounts of air and play extremely loud in compact vented designs.



8" GUITAR SPEAKER

The 4 ohm 820H offers a rich, warm, full bodied tone that emulates a larger cone, with fat, punchy lows, smooth, but defined highs, and a nice break up.



12" FOR PEDAL STEELERS

Weighing in at a mere 7.1 lbs., the EPS-12C delivers the highly sought after classic pedal steel tones: a full low end, neutral mids, and is bright and clear.

SO MUCH TO SEE AND HEAR!

EMINENCE SPECIAL GUESTS

THURSDAY - SUNDAY

Hear these amazingly talented tone masters in action:

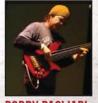
Josh Smith Gary Morse Pennal Johnson Stacy Mitchhart Galo Rivera Coco Montoya Dave Widow Mat Gurman David Reffett Alex Ivanov and more.

And don't miss this special tone demonstration:

CHRIS POLAND, ROBBY PAGLIARI AND DAVID EAGLE OF OHM, SATURDAY, 2:00



CHRIS POLAND OHM



ROBBY PAGLIAF

NASHVILLE

WHERE COUNTRY MUSIC'S

DEEPEST ROOTS TASKA RECESSED TO STATE OF THE SUNDAY FEB. 26 TO STATE OF THE SUNDAY FEB. 27 TO



BLUEGRASS AND
COUNTRY SHOW
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AT A POOL AND
IN THE OSTBORNE
BROTHERS
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WITHOUT MARKIN GUITARS

Dierks Bentley Martin player, 15 years





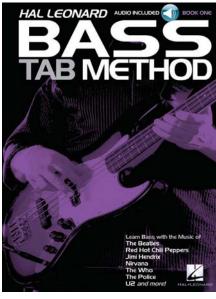
Learn more about the HD Dierks Bentley Custom Signature Edition in Hall B at the Martin Booth #5454 or on martinguitar.com.

Order this model at your local authorized Martin Guitar dealer.

180

Booth #5454

Hal Leonard Bass Tab Method **Makes Learning Easier**







Gibraltar Expands Turning Point **Hardware Line**

Gibraltar has introduced the latest in its Turning Point line of drum hardware, the Turning Point Hi-Hat stand with Quick-Release Hi-Hat Clutch and the Ultra Adjust Snare stand.

The Turning Point Hi-Hat stand features direct pull action with fivestep tension adjustment and includes the Quick-Release Hi-Hat clutch. The Turning Point Ultra Adjust Snare stand features a locking snare basket and the ability to lower the snare to 13 inches from floor level.

The Turning Point Hi-Hat stand includes Gibraltar's direct-pull drive system, giving the player outstanding response and easy action. The Turning Point Ultra Adjust Snare stand offers unlimited positioning with a single "T" lock to secure the snare. The Turning Point Hi-Hat stand and Ultra Adjust Snare stand are fitted with an aluminum leg base that maintains stability while reducing

weight. "The Turning Point Hardware series continues to grow in popularity among players," said Ken Fredenberg, director of product for Gibraltar.

"With the introduction of this new hi-hat stand and snare stand, Gibraltar now has a complete offering for those looking for lightweight, professional hardware.

MSRP: Hi-Hat stand, \$320; Ultra Adjust Snare stand, \$165.

👿 Gibraltar (gibraltarhardware.com)



CruzTools Easily Turn Vintage Nuts

CruzTools has introduced GrooveTech truss rod drivers for vintage-style truss rod nuts on guitars and basses.

Early Fender guitars and basses use a "cross screw" nut for truss rod adjustment, which has two slots arranged in a cross pattern. Cross screw fasteners achieved popularity during the early 20th century because a second slot was provided if the first became damaged. CruzTools developed two new screwdrivers to address numerous problems associated with the adjustment of vintage-style nuts. Both employ a special tip profile that allows a firm fit into cross screw nut slots.

The GrooveTech standard truss rod driver has a 9-mm wide tip that will contact the entire nut slot for quick and damage-free adjustment. For those who prefer making adjustments without neck removal, CruzTools developed the GrooveTech Cheater Driver. Its 4-mm wide tip is designed for a secure fit into the slot.

MSRP: \$14.95.

AVAILIBLE NOW!

CruzTools (cruztools.com)





Graphite and Carbon USB MIDI Controllers.

Samson's line of controllers offer stunning displays, intuitive controls and great feeling semi-weighted keys. With options for every level of performance, production and portability, these controllers are the change that music creators have been waiting for.

SAMSON'

Ibanez Celebrates Good Ol' **Days**

Ibanez has introduced the RA100BK Resonator body acoustic guitar.

The RA100BK combines the essence of classic folk instruments with precision craftsmanship.

It uses a mahogany body with spruce top and a built-in shell to maximize the metal cone's tonally rich vibration. Screened sound holes and a black high-gloss finish complete the vintage appeal of this old school-inspired instrument.



"One look at our history, and it's easy to see that Ibanez has a long-standing love of the old folk guitars," said Frank Facciolo, Ibanez acoustic guitar product manager. "The Resonator body has a huge place in the evolution of the acoustic, and

we wanted to make an affordable option for players looking to capture that vintage sound and feel without breaking the

MSRP: \$524.99.

Ibanez (ibanez.com)



Action features Dedicated stage monitor version (Action M12 / M12A) assive versions Environmentally-friendly paint finish Class D 1000 W Bi-amplified electronics Rugged Birch plywood construction D.A.S. designed speaker components e or stackable on Action subwoofers Versatile input and output options

Pole mountable of Single 18" or double 18" high power subwoofers

Hohner Improves Bass Piano **Accordion**

Hohner has rolled out the new and improved Hohnica 48 Bass Piano Accordion.

The accordion features a sturdier feel and improved mechanism for better tactile key response. The tremolo tuned reeds and resonant construction of the woodwork give this accordion a full, vibrant sound that is ideal for beginners and students.

The 12.5-pound Hohnica 48 accordion is available in red with 26 keys, range B-C, two sets of reeds, three treble registers with one repeat, tremolo tuning and 48-button bass. A 12-button bass version and a 72-button bass version are also available.

This accordion is suited for many styles of music, including Cajun, zydeco, Tejano, Norteno, conjunto, polka, traditional, Tex-Mex, Irish folk, traditional English music, French, Quebecois, Italian, waltzes, Morris dance music, marches, jazz, Italian, Latin, tangos and more.

Hohner (playhohner.com)



Gretsch Bolsters Snare Range With Walnut Models

Gretsch Drums has made two new additions to its line of snare drums. Each Gretsch walnut snare drum has a distinct chocolate brown wood-grain finish with two bands of maple inlays around the center of the shell. Available in 6 1/2- by 14-inch 10-lug or 7by 13-inch eight-lug models, both Gretsch walnut snares feature eight-ply shells, 2.3mm triple-flange hoops and 20-strand snare

"These Gretsch walnut snare drums produce a snappy attack with a punchy lowend," said Joe Mazza, product manager for Gretsch Snare Drums. "Due to the construction process and organic properties of walnut, no two drums will look alike."

The new Gretsch walnut snare drums feature a gloss lacquer finish with 30-degree shell bearing edges.

MSRP: \$460.99.

📅 Gretsch Drums (gretschdrums.com)



Free Hands-On Training in the H.O.T. Zone

Learn about the latest in recording, live sound and entertainment technologies at the H.O.T. Zone, located on Level Two.

Over the next four days, the NAMM H.O.T. Zone will offer a variety of free educational sessions, master classes, clinics, mini-conferences and networking opportunities aimed at professionals from and enthusiasts of recording, live sound, and entertainment technologies.

For a schedule of H.O.T. Zone classes, click on the Educational Sessions link at **www.namm.org/thenammshow** or check the 2013 Show NAMM Smartphone App, available for download at your mobile device's app store.





the Dirty Thirties guitars deliver rugged vintage vibe in a great-sounding solid top package with \$199 MAP.

PLAY THEM AT BOOTH #5476

BROUGHT TO YOU BY THE MUSIC LINK



Nady UHF Wireless Line Features 100 User Selectable Frequencies

Nady Systems has introduced the U-6100/6200 DUO wireless — single and dual UHF systems featuring 100 PLL selectable channels. The models are the latest addition to Nady's line of UHF wireless systems.

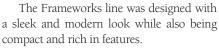
Both the U-6100 single channel and 6200 DUO are high-performance, full-featured wireless systems offering great PLL UHF performance with 120 dB dynamic range and

operation up to 250 feet line-of-sight. Each has complete and independent wireless receivers with 100 user selectable UHF frequencies. Additional features include Auto-Scan for easily locating clear channels; ASC selected frequency IR download from receiver to transmitter; and open channel 600-622 MHz operation rack ears.

Nady (nady.com)

Gator "Stands" Up With Style

Gator Cases has been providing quality case solutions for music and audio related products for more than a decade. With the release of Frameworks, the company launches into stands and support systems for microphones, speakers, keyboards, guitars, sheet music and tablet devices





Frameworks stands feature a sleek, matted-black look, soft-grip rubber knobs and handles, rubber feet and removable, red safety trim and an unassuming logo placement.

They also feature onehanded height adjustment. The line will also include the patent-pending ID Se-

ries, featuring modern design and advanced ergonomics.

👿 Gator Cases (gatorcases.com)

GJ2 Guitars Serves Up Habanero Pickups

Southern California-based guitar manufacturer GJ2 Guitars now offers its own brand of Habanero guitar pickups. Designed to enhance clarity and tone, the pickups are included as standard with the company's line of guitars, but will also be available as separate components.

'We had our own ideas for the pickups' voicing," said Grover Jackson, GJ2 cofounder. "Pickups are like a stew: They all

use the same basic ingredients, but each one tastes different depending on your recipe. We wanted to add our own seasoning to some classic designs.

"I like to voice the pickups for tone, not just power," he added. "With so many ways of adding gain to a pickup, I believe the most important thing is to begin with a strong fundamental tone.'

GJ2 Guitars (gj2guitars.com)

On-Stage Stands' Latest Aids Both Setup and Teardown

On-Stage Stands has introduced the MS7201QTR Quarter-Turn Round Base microphone stand. Adopting the same technology found on the MS7625B and the MS7625PG, the MS7201QTR was designed to aid in setup and teardown.

The MS7201QTR has the look and functionality of the classic round base microphone stand with the instant threadless quarter-turn end. The threadless end mates with a unique J-slot in the familiar round base of the MS7201QTR. In one swift motion, the user only needs to push down



and rotate the shaft one quarter turn clockwise to lock, or push down and rotate one quarter turn counterclockwise to remove. Users who prefer weighted stands, yet opt for tripods to save setup and teardown time, can now set up a quality weighted base stand

The 10-inch round base is constructed from sand-cast steel for strength. Six rubber feet on the underside of the base keep the stand stable.

MSRP: \$49.99

👿 On-Stage Stands (onstagestands.com)

Visit Us at NAMM 2013 Booth #4000 Hall C









instruments,

by St. Louis

K.Yairi team

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Music and the

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The positive energy we have in our team is retained in the wood we work, it is a part of the guitar that we make from wood that's been naturally seasoned from 5 to 15 years.

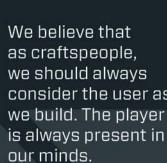
A unique relationship is created with every guitar we make; handcarving every brace, we spokeshave every neck and work each top individually to optimize its performance.

consider the user as we build. The player

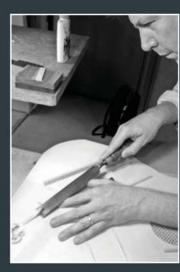












Alvarez - Yairi

www.alvarezguitars.com MSRP: \$2599.00 - \$3699.00







UA Teletronix LA-2A Leveler Plug-In Adds Tube Modeling

Universal Audio has released the Teletronix LA-2A Classic Leveler Collection for the UAD Powered Plug-Ins platform and Apollo High-Resolution Audio Interface. The collection provides emulations of three distinct Teletronix hardware units.

The original LA-2A hardware — still hand-built at UA headquarters in California — brings smooth, warm compression, especially to vocals. With the LA-2A Classic Leveler Plug-In Collection, Universal Audio modeled the electronic path of three coveted hardware units — "Silver," "Gray," and the

original LA-2 model — providing authentic plug-in emulations of this iconic compressor.

"We've learned a lot about analog emulation over the past 10 years," said Bill Putnam Jr., UA founder and CEO. "Our Teletronix LA-2A Classic Leveler Collection adds tube amplifier and transformer modeling, improvements in T4 gain reduction nonlinearities, and superior time constant behaviors."

MSRP: \$299, or \$149 for owners of the original LA-2A Leveling Amplifier plug-in.

₩ Universal Audio (uaudio.com/uad-plug-ins)

Newark St. Collection Guitars Represent Guild's Legacy from the 1950s and '60s

Guild has introduced the Newark St. Collection, which marks the return of eight classic Guild electric favorites from the 1950s and '60s.

Newark St. models are handcrafted with authentic Guild electric tone and feel. Premium features include authentic Guild body shapes, arch radii and neck profiles; authentic vintage-style pickups and hardware; and improved playing action for today's alternative styles.

The A-150 Savoy acoustic/electric pairs a free-playing late 1950s Guild orchestra model with the distinctive addition of a DeArmond 1000 floating pickup.

Features include a 17- by 3.25-inch hollow body, solid spruce top, curly maple back and sides, three-piece mahogany/maple/mahogany neck, 24.75-inch scale length, rosewood fingerboard with

9.45-inch radius and 20 "vintage tall" frets, pearloid block inlays, DeArmond 1000 floating pickup, pickguard-mount volume control, compensated rosewood bridge, Guild "harp" tailpiece, Grover Sta-Tite tuning machines and nickel-plated hardware. It is available in Antique Burst and Blonde finishes.

With its gracefully sculpted and resonant hollow body, rock-solid three-piece neck and electrifying dual single-coil pick-ups, the X-175 evokes the Guild Manhattan model of the 1950s and '60s.

Features include a 17- by 3.25-inch hollow body, laminated spruce top, maple back and sides, three-piece mahogany/maple/mahogany neck, 24.75-inch scale length, rosewood fingerboard with 9.45-inch radius and 20 "vintage tall" frets.

Guild Guitars (guildguitars.com)

Down Tension Bar Eliminates Drilling

Towner's latest, the Down Tension Bar, offers a solution to the challenge of installing a Bigsby tailpiece without degrading the integrity of the guitar. The Down Tension Bar adds to the intonation of the guitar setup, giving more control over the break angle of the strings. The Down Tension Bar offers variable string tension with the height adjustments of each stud controlling the break angle between the bridge and the vibrato tailpiece.



The bar provides equal down tension over the strings. Using the bar means the guitar owner will not need to drill holes in the body of the guitar when installing a tailpiece.

Towner (townerusa.com)

Hoyt Transforms Guitars Into Wild Art

Musician and visual artist John Hoyt's guitar-based artwork has been described as "mad scientist meets aliens from another world." His works of art are wall-mounted guitars adorned with a wide array of materials in diverse designs.

Art lovers can purchase finished pieces or have their own guitars transformed into one of Hoyt's artworks.

Thing 3-D (the3dthing.com)









BAM Makes Travel Connection

BAM's new Connection line combines a professional appearance with the needs of frequent travelers.

On top of the BAM Hightech shell case, BAM over-moulds a protective soft layer of PU leather. The straightforward design provides real utility for professional musicians. Whether musicians are jumping into planes, trains and cars, or traveling around the globe, this case is ready for extreme usage and ensures outstanding protection.

Connection cases are made for violin (rectangular and slim) and viola (rectangular). They feature number combination locks and two backpack straps.

BAM (bamcases.com)



Audio-Technica ATM510, ATM610a Deliver Durable Performance

Audio-Technica has unveiled the ATM510 cardioid dynamic handheld microphone and the ATM610a hypercardioid dynamic handheld microphone.

The units' polar patterns reduce the pickup of sounds from the sides

and rear, improving isolation of the desired sound source. The ATM510 is designed specifically for close-up vocal use in professional live-sound applications, and the ATM610a is intended for both lead and backup vocal use and is especially effective on loud stages.



Both microphones feature a rugged, all-metal construction; internal shock mounting to reduce handling and stage noise; neodymium magnets for articulate vocal reproduction; a multi-stage grille design, offering protection against plosives and sibi-

lance without compromising clarity; Quiet-Flex stand clamp for silent, flexible microphone positioning; and corrosion-resistant contacts

MSRP: ATM510, \$169; ATM610a, \$259.

and is especially effective on loud stages. Audio-Technica (audio-technica.com)





LP Boosts Brazilian Line

Latin Percussion has added six drums and accessories to its Brazilian percussion category: the Wood Timbau, Rebolo, Tan Tan, Chocalhos and Brass Cuica.

The Wood Timbau has a 35-inch inverted conical shell with a lacquered natural wood finish. The timbau is top-tuning, with eight lugs, a 14-inch synthetic head and a non-slip rubber bottom. A drum key is included.

Great for solid bass sound in smaller settings, the LP Tan Tan has a 27 1/2-inch lacquered natural wood shell, a traditional hook-tuning system and non-slip rubber bottom. The 14-inch dual-layer synthetic Naugahyde drumhead is designed to reduce overtones. The LP Tan Tan comes with an adjustable strap.

The LP Rebolo, a smaller version of the Tan Tan, features an 18-inch lacquered natural wood shell with 14-inch synthetic head. It has a traditional hook-tuning system, a non-slip rubber bottom and an adjustable strap.

LP Small Chocalhos have three rows of five multi-jingles made of galvanized aluminum affixed to an aluminum frame. Large Chocalhos are made with three rows of five dual-jingles.

The LP Brass Cuica features an 8- by 10 1/2-inch brass shell with goatskin head and machined hardware with an innovative toptuning design, and comes with an adjustable shoulder strap. The included playing stick provides a powerful response when rubbed with a wet cloth.

👿 Latin Percussion (Ipmusic.com)



Apogee's Quartet Ready for iPad

Apogee Electronics has added iPad compatibility for Quartet, the professional desktop USB audio interface and studio control center. In addition to four analog inputs, eight outputs, MIDI, top panel display and Quick-Touch control, Quartet now makes a direct digital connection to iPod Touch, iPhone, iPad and Mac for creating professional multitrack recordings in the studio or on the go.

Quartet offers connectivity options for the Mac or iPad-based studio. Users can connect up to four microphones, instruments, keyboards or line inputs, as well as plug in a MIDI controller or keyboard. Up to eight digital inputs are available, for a total of 12 analog inputs, and it can be monitored and mixed in stereo, with up to three sets of speakers or in 5.1 surround.

"Apogee has pioneered professional digital recording on iPad and iOS devices with products like JAM, our studio-quality guitar interface, and MiC, the first professional digital microphone for iPad and iOS," said Betty Bennett, Apogee CEO and co-founder. "We are now taking the next step, offering a range of professional multichannel recording solutions for iPad and all iOS devices."

Apogee (apogeedigital.com)



Yamaha Boosts Stagepas Power

Yamaha has debuted the latest models in its lineup of Stagepas portable P.A. systems – the Stagepas 400i and 600i.

Combining high-efficiency amplifiers, newly designed speakers and high performance DSP, the new Stagepas models deliver a significant increase in power output with substantial improvements in sound quality and reliability. Complementing the boost in performance, the addition of iPod/iPhone connectivity, SPX digital reverbs, an onboard feedback suppressor and more versatile EQ have improved functionality and ease of use, allowing Stagepas to meet the demands of a much wider range of applications and users.

The 400i and 600i feature two sleek, lightweight speakers and a detachable powered mixer, along with a pair of speaker cables and power cord for a complete portable sound solution that can be set up quickly

and easily in a variety of configurations and environments. The mixer also fits into one of the speaker enclosures, creating an even smaller footprint when in use.

Delivering 400 watts and 680 watts respectively, the 400i and 600i offer a substantial increase in power output compared to previous models. Utilizing Yamaha's intelligent DSP technologies, the new models offer consistent, high-quality sound at any volume level while simultaneously extending the life of vital components with advanced limiter circuits.

"These new models offer high quality sound that anyone can dial in quickly," said John Schauer, product manager for Yamaha Live Sound. "The Stagepas 400i and 600i easily transform any environment into a personal stage."

Yamaha (4wrd.it/livesound)

Buffet Group Presents Divine Clarinet

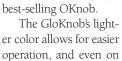
Buffet Group USA recently debuted the Divine professional clarinet at the 2012 International Clarinet Association "ClarinetFest" at the University of Nebraska at Lincoln

Based on the Buffet Crampon clarinet RC bore design, the Divine features an unstained African black wood body, silver-plated key work, carbon fiber rings, synthetic tenon corks and metal tenon caps. It also comes equipped with a low F correction key and alternate E flat/A flat key for the left hand. The instrument's thumb rest design, along with cork and GT pads throughout and a new case design from BAM, make performance and portability comfortable.

₩ Buffet Group USA (buffet-group.com)

Option Knob Turns on GloKnob

Option Knob has introduced the GloKnob, a glow-in-the-dark version of the company's best-selling OKnob



the darkest of stages it illuminates controls so they can be easily seen by performers and technicians.

PROEL

MSRP: \$11.95.

₩ Option Knob (oknob.com)

GROW WITH

AER TANGLEWOOD T-REX ASHDOWN HAYDEN HISCOX PROEL







musiquip.com | NAMM Booth 4242/4342



PROFESSIONAL OEM/ODM MANUFACTURER Expect to see you in winter NAMM on booth #6000



Soundking Group Co. Ltd. was established with the budget of 20000 yuan in August, 1988. After 24 years of development, it becomes a flagship corporate group with more than 2000 employees and net asset more than \$300 million, covering 185000 square meters. The group keeps innovating and merges multiple international famous brands and introduces advanced international technologies. At present, Soundking products cover 12 prime categories over 4000 models, which are famous and sold to more than 90 countries and regions.

Soundking shoulders the responsibility to promote China Audio Industry and to establish China Audio Brand. After 24 years of development in the fierce competition, Soundking is awarded honorable titles: Key National Hi-Tech Enterprise, National Cultural Industry Demonstration Base, Key National Export Enterprise, China Famous Trademark, Top 20 of China Performing Equipment Industry, Zhejiang Patent Demonstration Enterprise, etc.

In 2012, Soundking was announced by US magazine Music Trades to be the 38th in the list of Top 225 Global Music Instruments & Loudspeakers Suppliers.

















Soundking®

Soundking Accessories Brand --Sincerely Searching for the Global Distributors Cooperation

















Recording King Adds Jumbo Body to 06 Series

Recording King has added the RJ-06, a jumbo body with 16-inch lower bout, to the 06 guitar line.

The RJ-06 includes all of the quality appointments players have come to expect from the 06 series. Beginning with a solid Sitka spruce top, mahogany back and sides, and a 24.75-inch scale, the 06 series jumbo has the foundation for some serious volume

Those components are combined with the classic jumbo-style body for a singer/songwriter guitar with some serious

The 1 11/16-inch nut gives players ample room for chording or fingerstyle, and the rosewood fretboard provide an ideal combination of warmth and tone.

Recording King (recordingking.com)



Lâg Solid-Body Electric **Guitars on Display**

Lâg Guitars is featuring two solid-body, electric guitar series at The NAMM Show, the Arkane and Imperator. Based on Lâg solidbody models that have been popular across Europe, these affordable entries feature an updated look and feel that was designed for the U.S. market.

The Lâg Arkane double cutaway and Lâg Imperator single cutaway are available in color combinations ranging from solid to burst finishes with quilted and flame tops. The guitars offer hardware combinations in black and nickel. The Arkane offers stoptail and Floyd Rose bridge options, while the Imperator offers a Tune-O-Matic stoptail bridge. Pickups for both series include offerings from Seymour Duncan and EMG.

Available woods for both include basswood and mahogany bodies. Imperator guitars offer mahogany necks with rosewood fingerboards, and Arkane guitars feature maple necks with rosewood fingerboards.

All Lâg bolt-on neck guitars feature an alignment design that ensures the neck will stay perfectly aligned with the guitar body.

📜 Lâg Guitars (usa.lagguitars.com)

On-Stage Stands Debuts Column Keyboard Stand

On-Stage Stands has developed its first column-style keyboard stand, the KS9102 Quantum Core.

The KS9102 Quantum Core is a professional-level two-tier stand with an integrated cable management system and foldaway captive support arms.

Built around a rigid extruded aluminum core.

the KS9102 is capable of supporting 125 pounds per tier. Its four arms and three legs provide a broad foundation for instruments yet fold neatly within the core for transportation. They are completely captive, with no loose parts to lose.

Each of the Quantum Core's two tiers is independently height-adjustable. Overall tilt of the stand can be adjusted via a fourth pegleg to provide just the right playing angle for a clean, comfortable keyboard setup.

👿 On-Stage Stands (onstagestands.com)

Percussion JW-1 Josy Waronker ...

Innovative Percussion Sticks with Waronker

Innovative Percussion's JW-1 Joey Waronker signature model drumstick is constructed of white hickory. The JW-1 measures 16 1/8 inches in length and .540 inches in diameter. It has an elongated bead.

Waronker has played with a diverse array of artists, including Beck, Paul McCartney, Johnny Cash, REM, The Smashing Pumpkins, Elliot Smith and Air. Waronker currently plays in the band Ultraista.

Innovative Percussion (innovativepercussion.com)





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AT2020USB**◆**

Cardioid Condenser USB Microphone

Audio-Technica's new AT2020USB+ delivers the critically acclaimed, award-winning sound of our original AT2020, plus a USB output for digital recording and design advances for true zero-latency monitoring. Ideal for multi-track music production, voiceover and podcasting use, the AT2020USB+ is a natural for both instrument and voice pickup. Wherever your passion for clarity takes you, listen for more. audio-technica.com

- JRES
- High-quality A/D converter with 16 bit, 44.1/48 kHz sampling rate for superb audio
- Headphone jack and mix control for zero-latency monitoring
- Includes tripod desk stand for secure tabletop use



Hal Leonard Songbooks **Gather Best of Grammy Winners**

As part of a new deal The Recording Academy (best known for putting on the annual Grammy Awards presentation), Hal Leonard has released a slew of hit-packed Grammy collections.

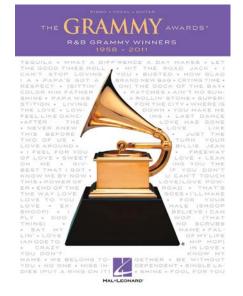
New piano, vocal, guitar and E-Z Play collections assemble the Song of the Year and the Record of the Year by decade. The Grammys also shine in new Hal Leonard Pro Vocal volumes, a series designed for everyone from karaoke stars to serious singers. Books contain lyrics, melody and chord symbols, and the CDs feature demos for listening and separate backing tracks for singing along. Mac and PC users can adjust the recordings to

any pitch without changing the tempo

The Grammy Awards Best Female Pop Vocal Performance 1990-1999 lets users sing along with sound-alike tracks for 10 award-winning songs. The 2000–2009 edition includes "Ain't No Other Man," "Beautiful," "Chasing Pavements," "Don't Know Why," "Halo," "I Try," "I'm Like A Bird," "Rehab," "Since U Been Gone" and "Sunrise."

The Grammy Awards Best Male Pop Vocal Performance 2000-2009 features "Cry Me A River," "Daughters," "Don't Let Me Be Lonely Tonight," "Make It Mine," "Say," "Waiting On The World To Change" and others.

Tal Leonard (halleonard.com)





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ESP Crafts Guitars in Graphic Detail

ESP Guitars has rolled out six limited-edition Graphic series

"Each year that ESP introduces new Graphic series models, they become instant collectibles," said Jeff Moore, ESP senior vice president. "The last Graphic series we did, the Clockwork Zombie models, sold out very quickly, and we're excited to introduce the new Vampire Biotech designs. Our exclusive partnerships with renowned companies in the comic world have allowed us to come out with new graphic designs that no other manufacturer can offer."

The Vampire Biotech series includes the EC Vampire Biotech, the M Vampire Biotech and the Viper Vampire Biotech models. The designs were created by U.K.-based artist Sam Shearon, known professionally as "Mister Sam," who has created artwork for a number of rock musicians, including Rob Zombie, Rammstein and Iron Maiden.

Earlier this year, ESP made its first appearance at Comic-Con to display prototypes of its new limited edition monster/ horror graphic models based on licensing agreements with entities in the comic world. Some models were based on classic comic artwork from Famous Monsters of Filmland and Heavy Metal magazines.

👿 ESP Guitars (espguitars.com)



Ovation 2080ES, MM80 Blend Materials

Ovation has introduced the 2080ES acoustic-electric guitar and MM80 acoustic-electric mandolin. Both instruments are handcrafted in Ovation's New Hartford, Conn., facility using a blend of the finest alternative and natural materials to create striking instruments that offer great sound and playability. Production for each model will be limited to 30 pieces.

The Ovation 2080ES and MM80 feature carbon fiber twill tops with a birch core and Ovation quintad T-shaped spruce top bracing. The 2080ES features a deep-contour cutaway Lyrachord body, while the MM80 features a Lyrachord mandolin cutaway body. Both offer distinctively powerful, articulate tone that is rich with projection.

MSRP: 2080ES, \$5,199; MM80, \$4,999.99.

👿 Ovation (ovationguitars.com)

The most innovative guitar on the planet is now the most awarded

AT-200[™]
Antares® Auto-Tune®
for Guitar

Perfect Tuning Perfect Intonation Instant Alternate Tunings

With the simple push of a button on the new Peavey® AT-200™, guitar players can now create music in perfect tune and pitch in countless alternate tunings. The Peavey AT-200 features Antares® Auto-Tune® for Guitar with String Tune and the Solid-Tune™ intonation system, two technologies that work together to bring the clarity of perfect pitch to this high-quality instrument.

The Industry Has Spoken:















ONE BUTTON TUNING

Plug into an amp and switch the tone control pot to the "down" position. Strum all six strings evenly and press the volume control to engage Auto-Tune for Guitar and



UPGRADEABLE

Connect an adapter cable or the optional AT-200B to the built-in DIN connector to download or purchase upgrades from Antares that enhance the features and capabilities of the AT-200.



INSTANT ALTERNATE TUNINGS

Fret while engaging the Auto-Tune for Guitar to instantly access alternate tunings. Additional alternate tuning options available with purchase of upgrades from Antares

Visit Peavey today to see the products and innovation you need to grow your business.

2nd Floor - Room 201 www.peavey.com



Warwick Star Bass Delivers Hollow-Body RockBass

The Warwick Star Bass is now available as a RockBass version made in China. Every product in Chinese production is checked by a German Warwick employee. All RockBass models are based on their German-made counterparts. The hollow body of the RockBass Star Bass is made of a laminated maple back, sides and top. The maple neck is laminated with veneer stripes, with the fretted version having a rosewood fretboard, and the fretless version a tigerstripe ebony fretboard.

The Star Bass is available as a four- or fivestring model with medium scale length of 32 inches or a long scale length of 34 inches.

₩ Warwick (warwick.de)

AIR Music Technology Helps Ignite Music Creation

AIR Music Technology has introduced Ignite music creation software, offering a new approach to making music with computers.

Ignite is a discrete, standalone music ideation and creation software built to spark creative ideas and enable musicians to build songs in an organic fashion. Ignite stands apart from the traditional music recording software model. The original Digital Audio Workstations recreated and expanded on the machines, technology and experience of the recording studio session. By comparison, Ignite mirrors the creative process and provides the individual musician with a more personal and interactive workspace.

At the heart of Ignite is its non-linear Arranger, which replaces the traditional timeline and tracks-and-lanes format with an interface free of studio jargon. Using Ignite, ideas can be captured quickly in a flowing, effortless manner. Ideas are captured as phrases, called clips. These clips can be any length and don't have to be aligned into

a pre-determined structure. Individual ideas can be snapped together in pairs or groups to intuitively construct entire songs. Audio and MIDI clips can be freely combined, edited and rearranged at will. A collection of effects is available to enhance any clip or recording. Arranging and rearranging clips is simple and invites experimentation. Each clip is color-coded, providing a visually intuitive way to see and work with phrases.

Ignite provides seamless integration with any current generation M-Audio controller. A graphic image of the keyboard will appear on screen, and the key parameters will be automatically assigned, or mapped, to the front panel controllers. This tight integration provides an out-of-the-box solution that works with no set-up chores to perform.

Ignite's Smart MIDI technology assists in the creation of chords, phrases, patterns and complex arrangements.

AIR Music Technology (inmusicbrands.com)



DW Concrete Snare Suitable for Stage and Studio

Drum Workshop recently added to its line of DW Collector's series snare drums. Available in 5.5- by 14-inch and 6.5- by 14-inch sizes, the Concrete drums are suited for both live and studio applications and provide a decidedly different tonal quality than either wood or metal.

"This drum is a completely different animal," said John Good, DW executive vice president and drum designer. "Our goal is to outfit drummers with as many sounds as possible, so this one definitely fits the bill."

MSRP: \$1,230.99.

Trum Workshop (dwdrums.com)

SupportMusic Coalition Hosts Live Call, Webcast This Afternoon

In celebration of its 10th anniversary, the SupportMusic Coalition is hosting a live coalition call and webcast this afternoon. The SupportMusic Coalition unites national, regional and international organizations of parents and community leaders to improve opportunities in music and arts learning.

Today at 2 p.m. in the California A and B ballrooms on Level 2 of the Hilton Anaheim, the coalition will celebrate with a live

SupportMusic call and webcast.

Come early to enjoy music by Latin Grammy-nominated jazz guitarist and former New York Yankees player Bernie Williams.

■ SupportMusic (supportmusic.com)

TRENTAL MARKETS, BACKLINE COMPANIES TOURING MUSICIANS!

DON'T MISS WHAT'S NEW @ BOOTH 5420



Smart Adaptor

The HERCULES Stage Series Speaker Stands are shipped in matching pairs and are sold with a sturdy carrying bag for easy transportation. The unique patented Smart Adaptor can convert from 35mm to 38mm poles without the need changing the sleeve so you can secure your speaker on the stand quickly and easily.



A carrying bag is included.





2-in-1 Boom



Quick Turn

The HERCULES Stage Series
Microphone Stand features the unique
2-in-1 boom clamp that can adjust the
boom angle and boom length with one
action. There is also a special Quick Turn
making height adjustment quick and
easy. Lightweight and with a high build
quality, this stand is an excellent choice
for the most demanding customer.









audio performance and functionality.



























Studio-grade discrete Class-A preamps set your sound standard from the outset. All the character of your input signal is faithfully translated with fat, natural bass and smooth, soaring highs.



Inspired by the EQ curves of soughtafter vintage modules, Yamaha's X-pressive EQ is a powerful sound shaping tool that redefines the role EQ plays in sound reinforcement.



Two stereo hybrid channels facilitate automatic ducking for voice over background music, auto leveling of program material and stereo sound field control.





Yamaha's world-renowned REV-X reverbs and SPX multi FX for the first time in a compact analog mixer. Editable from the front panel or go deepdiving with the free iOS application.





Audiofly In-Ear Monitors Give Detailed Sound

Audiofly recently launched the Performance series In-Ear Monitors, which includes the AF160, AF140 and AF120 models.

The AF160 offers studio-quality separation and definition with three professional-grade, balanced armature drivers with passive crossover to deliver authentic, detailed sound. The AF160 comes with wide range of ear tips, including Comply foam, single and tri-flange silicon, included for superior isolation and long-term comfort for playing gigs or simply enjoying music.

From the stage to smartphones, two interchangeable cables are included with Audiofly's Soundpatch connector, designed for maximum contact integrity with a low profile for comfort. One connector is the Audioflex SL, a light twisted cable for a discreet connection over the ear.

"We're listening closely to feedback from musicians and music lovers, to build upon our recent product successes with new features that our customers request," said Dave Thompson, Audiofly CEO.

"Our respect for music has lead Audiofly to push audio technology boundaries and design innovation standards to create in-ear monitors for the ultimate in detailed sound performance, durability and comfort, whether they're used on stage, in the recording studio or at home." MSRP: AF160, \$449.99; AF140, \$349.99; AF120, \$299.95.

Audiofly (audiofly.com)



Superlux Debuts EVO Series

Superlux has introduced the EVO series of professional headphones — offering substantial upgrades to many of the company's current models. While fans give Superlux headphones high marks for accurate sound and reliability, the company responded to comments from enthusiasts on the online forum rockgrotto.proboards.com. As a result, Superlux created the EVO series, featuring

a new styling and an improved, smoother, more neutral tone. The EVO series covers semi-open and closed-back monitoring headphones, gaming headsets, smartphoneready and digital wireless headphone solutions. The series is designed to satisfy sound engineers, musicians, video gamers, smartphone users and music lovers.

Superlux (superlux.com.tw)

Tanglewood Premier Series Stays Focused on the Mahogany

Tanglewood has introduced its Premier Series All-Mahogany models to North America. The collection includes three models: a slope-shoulder dreadnought (TW138), an orchestra model (TW130) and a parlor model (TW133)

The instruments feature minimal, nofrills aesthetics: a satin finish, unbound body and basic inlays. Instead of adornments, the focus of the series is on the beauty of the all-mahogany bodies and the warm, detailed tone that they produce. The instruments feature a solid mahogany top and back, mahogany sides, rosewood fingerboard, mahogany one-piece neck, PPS nut and saddle, slotted headstock with chrome vintage-style tuners and 26-inch scale length.

MSRP: \$469. **™ Tanglewood Guitars** (tanglewoodguitars.com)



Traveler Launches Accessory Line

Traveler Guitar has entered the mobile guitar accessory market with the MI-10 Mobile Interface. Known for making full-scale travel guitars, Traveler is now expanding its line of portable guitar solutions beyond the instrument itself.

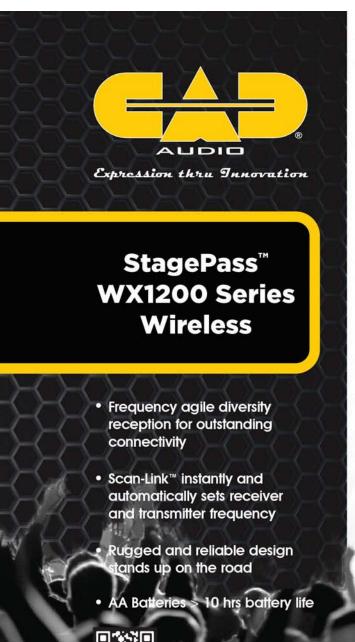
Designed to work with any electric or acoustic-electric guitar, the MI-10 lets players transform their mobile device (iPhone, iPad, and some Android applications) into a virtual, musical Swiss Army knife. The MI-10 helps turn a smartphone or electronic tablet into a metronome, tuner, virtual stomp box or even a mobile recording studio.

Compatible with dozens of pre-existing free and paid apps, the MI-10 features competitive pricing and a standard output jack that players can use to connect directly to an amplifier, mixing board or other device. This pocket-sized instrument interface allows players to plug their guitar or bass directly into a smartphone or tablet.

Founded in 1992, Redlands, Calif.-based Traveler Guitar designs and markets electric and acoustic-electric travel guitars.

NAMM Booth 6632

Traveler Guitar (travelerguitar.com)





PERFECT MATCH



VISIT MACKIE IN DEMO ROOM 209A/B

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DLMSERIES

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- TruSource[™] Technology
- DL2 Integrated Digital Mixer
- Ultra-Compact & Lightweight

DLSERIES

- Wireless Mixing
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- 24-bit Cirrus Logic® Converters
- Powerful Selection of Plug-ins



DIG INTO THE TECHNOLOGY BEHIND THIS INNOVATIVE SYSTEM

Some things are truly greater than the sum of their parts. Contemplate the perfect balance achieved when pairing Mackie DL mixers and DLM speakers. Never before have power, technology and portability delivered so much ultra-compact harmonious goodness.

Wow, our self-improvement books have really paid off. Namaste.





Hal Leonard Presents Guitar for Girls

Hal Leonard has introduced Guitar for Girls: A Beginner's Guide to Playing Acoustic or Electric Guitar, a book/CD pack by ace guitarist/singer-songwriter Ali Handal.

Designed specifically for girls in their "tween" years (and beyond), this guitar method teaches how to play using real songs by popular female artists and songwriters. This fun and easy-to-use book/CD pack will get players strumming chords and singing their favorite songs in no time — without having to read standard music notation, or even tablature. Everyone from absolute beginners to budding songwriters will gain valuable knowledge as they progress through the book

Guitar for Girls is about more than just the music, said company sources.

Author Ali Handal approaches teaching in a non-traditional, psychological way. "I took great care to include encouragement, advice, and inspiring quotes from musicians for my readers," she said. "I believe that addressing the 'inner game' of learning guitar is as important as teaching fundamental chords

Jeff Schroedl, vice president of pop and standard publications for Hal Leonard, agrees. "Ali's book is a great intro to the guitar for females of any age," he said. "She presents information in a very nurturing, non-intimidating way, and players get rewarded by

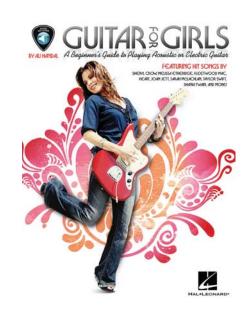
being able to make music very soon. Packed with nearly two dozen cool songs, this book is like nothing else out there.'

Guitar for Girls covers the following topics: guitar basics, tuning, basic chords, strumming techniques, chord alternatives, power chords, guitar tablature, single-string picking, palm muting, fingerpicking, singing while playing, using a capo, alternate tunings, songwriting tips and more.

The accompanying CD provides demonstration and play-along tracks for every example in the book, featuring Ali playing guitar and singing.

MSRP: \$14.99

🧺 Hal Leonard (halleonard.com)



Kohala Ukes Inspired by Tiki Statue

Kohala has launched a new line of colored ukuleles featuring an optional built-in chromatic tuner and a striking Tiki bridge design

The bridge design was inspired by Kohala's signature Tiki statue that was carved by Cherie Currie (of The Runaways fame).

The Tiki series features linden wood construction, vintage-style geared tuning machines, rosewood fingerboard and bridge, right- and left-handed side fretboard positioning markers and Aquila Nylgut strings. It is available in pink, purple, red and yellow.

'Versatility is the key to these ukuleles," said Drew Lewis, product manager. "Adding an onboard electric chromatic tuner makes these ukuleles very adaptable for multiple sales channels, including school bids."

Each Tiki series ukulele comes in retailready packaging and includes a learn-to-play instruction booklet.

MSRP: \$74-\$115.

🏋 Kohala (kohalaukes.com)



Allen & Heath ICE-16 Can Record **Direct to USB**

Allen & Heath recently debuted the ICE-16, a 16-in/16-out audio interface that lets performers and audio engineers easily capture high-quality multi-track recordings direct to a USB drive or interface to a computer.

Fitted into a compact one-unit rack design, ICE-16 is capable of studio-quality interfacing, converting and bi-directional streaming of 16 channels over high-speed USB or FireWire at 24-bit, 96-kHz resolution. Alternatively, 16 channels can be simultaneously recorded straight to a USB hard drive or memory stick at up to 24-bit, 48kHz resolution WAV file. The ICE-16 is expandable; users can link units together and synchronize recording of many channels.

"The ICE-16 makes life easy in many ways," said R&D designer Mike Griffin. "Recording multitrack at a live show no longer requires booting up a laptop — just plug in, turn on and press record.'

Allen & Heath (allen-heath.com)



SOURCEAUDIO.NET

works with any expression compatible effect pedal or rack system.

HOTHANDUSB

The Hot Hand USB brings motion control directly to your Mac or PC. Control audio parameters in Ableton, Reason, Cakewalk, and more.





62



Ibanez Adds Grooveline Model in Brown Burst

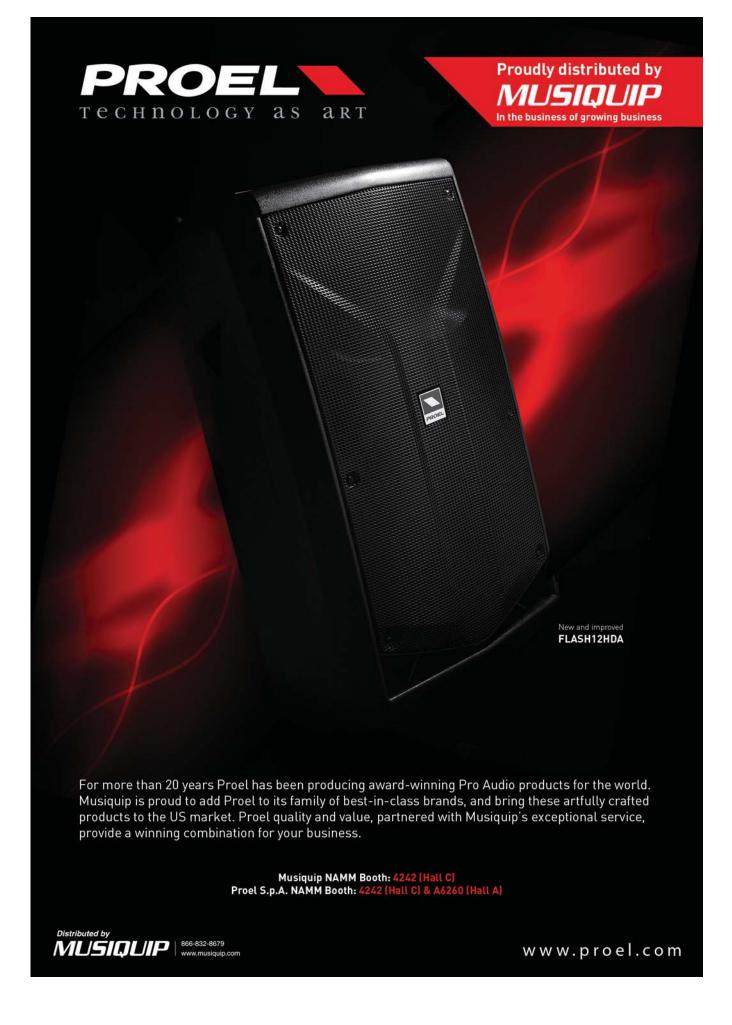
Grooveline, Ibanez's top-quality ergonomic bass series, has added another model, the G104BBT (and five-string G105BBT).

"This model's brown burst finish gives players an alternative to our other natural finish Grooveline offerings," said Ibanez USA Bass Manager Mao Nakamura.

Grooveline basses have garnered a warm reception by reviewers, many of them lauding it for its ergonomic accomplishment — namely solving the "neck dive" problem that has plagued standard basses for decades. "The design team's first objective," said Nakamura, "was for bass and player to share a

center of balance. So whether you're playing standing up or sitting down, the first thing you'll notice is that the Grooveline does not require the support of your hands, meaning you can use them for other things, like playing bass."

₩ Ibanez (ibanez.com)





JBL Monitors Increase Accuracy

JBL Professional is showcasing its full line of LSR series studio monitors, along with the MSC1 monitor system controller, designed to provide greater accuracy, even in acoustically challenged mobile broadcast and project studio control rooms.

JBI's LSR studio monitors include the flagship LSR6300 series, the LSR4300 series and the affordable LSR2300 series studio monitors, plus the MSC1 monitor system controller, which tunes any speakers for greater accuracy in problematic rooms.

Depending on the acoustics of the production space and the working distance from the speakers, up to 50 percent of the sound heard in a production room can be reflected sound. JBL LSR Linear Spatial Reference design ensures that not just the direct sound from the speaker, but also the speaker's offaxis reflected sound, is neutral for greater accuracy at the mix position in a broad range of acoustic environments.

JBL (jbl.com)

Toca Master Series Djembes Create Full Sound

Toca has introduced the Master series djembe, the latest in the company's award-winning line of solid-wood drums. Featuring carved plantation-grown mahogany, top-grade goatskin heads and low-stretch Alpine rope, the Master series djembe is available with a 13- or 12inch head. Built for the professional player, Master series drums have a larger bowl for loud bass tones and high slaps.

"The Master series djembes offer the warm, full tone of wood djembes," said Victor Filonovich, director of product for Toca. "These drums are perfect for players who want a traditional look and professional sound." MSRP: 13-inch, \$559; 12-inch, \$429.

Toca (tocapercussion.com)



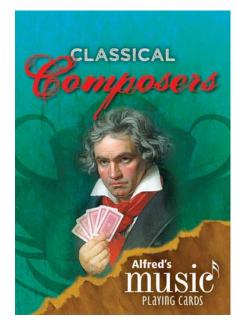
Award-winning. Vintage-emulating. Sonically stunning.

The revolutionary Apollo audio interface is now a system. Start with a single Apollo and tap into its open, revealing sound and inspiring UAD Powered Plug-Ins. Cascade a second Apollo unit for additional audio I/O.* Boost your UAD processing with a UAD-2 DSP Accelerator card. And connect it all with next-generation Thunderbolt™ technology.[↑]

Apollo is no small step, it's a giant leap. Learn more today at www.uaudio.com/apollo.







Alfred Deals Out **Composer Cards**

Alfred has introduced a set of classical composer playing cards to help students learn about famous composers.

Alfred's deck Music Playing Cards: Classical Composers is divided into four suits, each representing a different compositional era of music: Renaissance, Baroque, Classical and Romantic. Each suit contains 13 composer cards with the composer's likeness, nationality, birth and death dates, brief facts about his or her musical life, and important compositions. The cards can be used to play virtually any card game that requires a 52-card deck and come as a single deck or a 12-pack. MSRP: \$6.99-\$79.99.

TAI Alfred Music Publishing (alfred.com)

NAMM Refocuses Goals, Objectives

In an effort to create increased clarity for the association and a greater impact for its members, NAMM recently revised its goals and objectives.

The new vision, mission and objectives statement for the organization was established to better serve the nearly 9,000 member companies, and is considered a blueprint for all of NAMM's goals and efforts on behalf of the industry. Composed by the NAMM Board of Directors with input from thousands of members, NAMM said the document helps it to provide greater clarity, focus and impact.

The following outlines the new mission statement:

We envision a world in which the joy of making music is a precious element of daily living for everyone; a world in which every child has a deep desire to learn music and a recognized right to be taught; and in which every adult is a passionate champion and defender of that right.

NAMM's mission is to strengthen the music products industry and promote the pleasures and benefits of making music.

OBJECTIVES

Trade Show — Produce successful trade shows that serve our members and the

industry, thus ensuring the growth of NAMM's Circle of Benefits model.

Membership — Recruit and retain members by making NAMM services an invaluable tool for success. Convene stakeholders around industry issues to provide tools and strategies to help members address challenges and pursue opportunities.

Professional Development — Provide relevant and high-value educational programs for NAMM members.

Market Development — Promote music education as a right for all children. Create, fund and market programs, initiatives and public relations campaigns designed to encourage people of all ages to make music. Promote and represent the shared interests of NAMM members to elected officials and policy makers in the United States.

Global Impact — Expand NAMM's Circle of Benefits model by pursuing new opportunities globally. Increase global attendance at NAMM trade shows. Convene a global coalition of stakeholders around industry

NAMM welcomes member feedback on the continually shifting priorities within these objectives.

NAMM (namm.com)



EC Boosts Pedal Offerings for Pros

EC Pedals has expanded its line of pedals and launched a newly developed professional switching system for bass and guitar.

The super switcher features eight effects loops, five amp control relay functions for controlling channels and effects, 7 x 3 presets for easy saving, and a tuner. EC has also debuted the true-bypass Hot Rodded Booster, which projects almost 35 dB of clean boost for a more natural amp crunch. It also sports Neutrik jacks, gain and tone controls, and boost-level control.

The Bass Overlord overdrive pedal's lowto mid-gain settings can be used to heighten the crunch of a low-frequency bass amp. Made for both rhythmic and solo guitar playing, the Mystical Sustainer distortion pedal lets players achieve higher clarity, as well as low-to-high gain, easily and efficiently. It includes gain, tone, level and fine controls.

EC (ecpedals.com)





SEE TAYLOR HAWKINS' FOO FIGHTERS DRUM KIT AT THE GRETSCH NAMM BOOTH 5720.

Since 1883, Gretsch has been building the finest American-made drums for players who refuse to settle for anything less.



Korg KP3+ Kaoss Gets Creative

Korg has introduced the KP3+ dynamic effect/sampler, the latest addition to its Kaoss series. The KP3+ provides creative power for live and in-studio use while retaining the intuitive and user-friendly Kaoss touchpad interface. It offers the original KP3 effects, sounds and features, plus 22 new, diverse effect programs. All are complemented by an enhanced, intuitive pad illumination system.

The KP3+ features 150 effects programs. In addition to the selection of filters, decimators and vocoders, user favorites have been added from the Kaoss Pad Quad and Mini Kaoss Pad 2: the Looper, a ducking compressor, which adds emphasis to the backbeats; and a vinyl break effect that simulates the slowing of a turntable. All-new effects are also included, which were designed to create breaks and drops or to partially cancel vocal parts, as well as combination effects such as Stutter Grain, which alternately applies a grain shifter and a Looper.

The KP3+ responds to the touch of a finger on its X/Y pad for intuitive, real-time control over multiple parameters. For convenience, a Pad Motion feature memorizes and repeats any pad gesture, and the hold button locks the finger's current position on the pad.

Korg USA (korg.com)

P. Mauriat Gets Old-Fashioned TULF

Based on the demands of professional saxophone players, P. Mauriat has debuted the SYSTEM-76TULF.

"It's an interesting story," said Craig Denny, P. Mauriat brand director. "Several of our artists who play the SYSTEM-76 TUL were asking us for a model without the high F-sharp, because vintage horns didn't have it, and so it wasn't quite the right fit for these particularly demanding players. So while so many makers claim the mantel of an authentic vintage-like horn with all the benefits of modern technology, P. Mauriat has really achieved it with the TULE"

Removing the extra hole from the saxophone allows the TULF's nodal points to sit where they were originally intended, according to Denny. Also, the horn is lighter without the weight of an extra key.

"Anytime a saxophone maker can achieve a better sound out of a lighter saxophone, they should jump at the chance," Denny said. "We did, and this instrument is being embraced by today's players."

The TULF is a straight tone-hole tenor made from yellow brass and is un-lacquered for maximum vibra-

tion. It is treated with a solution to give the raw brass its vintage look and feel. P. Mauriat uses only blued-steel strings and Pisoni professional pads with metal resonators in all of its saxophones.

St. Louis Music is the exclusive North American distributor of P. Mauriat instruments.

MSRP: \$4,679.

₩ U.S. Band & Orchestra (stlouismusic.com)

Line 6 StageScape Gets Smarter

Line 6 has introduced v1.1 of the StageScape M20d smart mixing system, a software update featuring enhanced recording, file management and playback capabilities that makes it easier for musicians to record their live shows, soundchecks and rehearsals.

"With StageScape M20d, musicians can capture high-quality multi-track recordings of their live performances without connecting a computer," said Max Gutnik, Line 6 vice president of product management. "The enhanced functionality in v1.1 makes it easier than ever."

As part of the new recording user interface, users can place markers in sessions for easy access to different parts of a track, or to indicate the start and stop times of songs in a full-length live performance.

Tine 6 (line6.com)

New Schilke Mouthpiece Models Sing

Schilke's new Z trumpet mouthpiece models are ideal for the commercial player looking for more brilliance and feedback. A variation on three of Schilke's models, the 14A4Z, 13A4Z and 6A4Z, the Z models were designed with a skeletonized lightweight profile, which provides a quicker response and a brighter sound

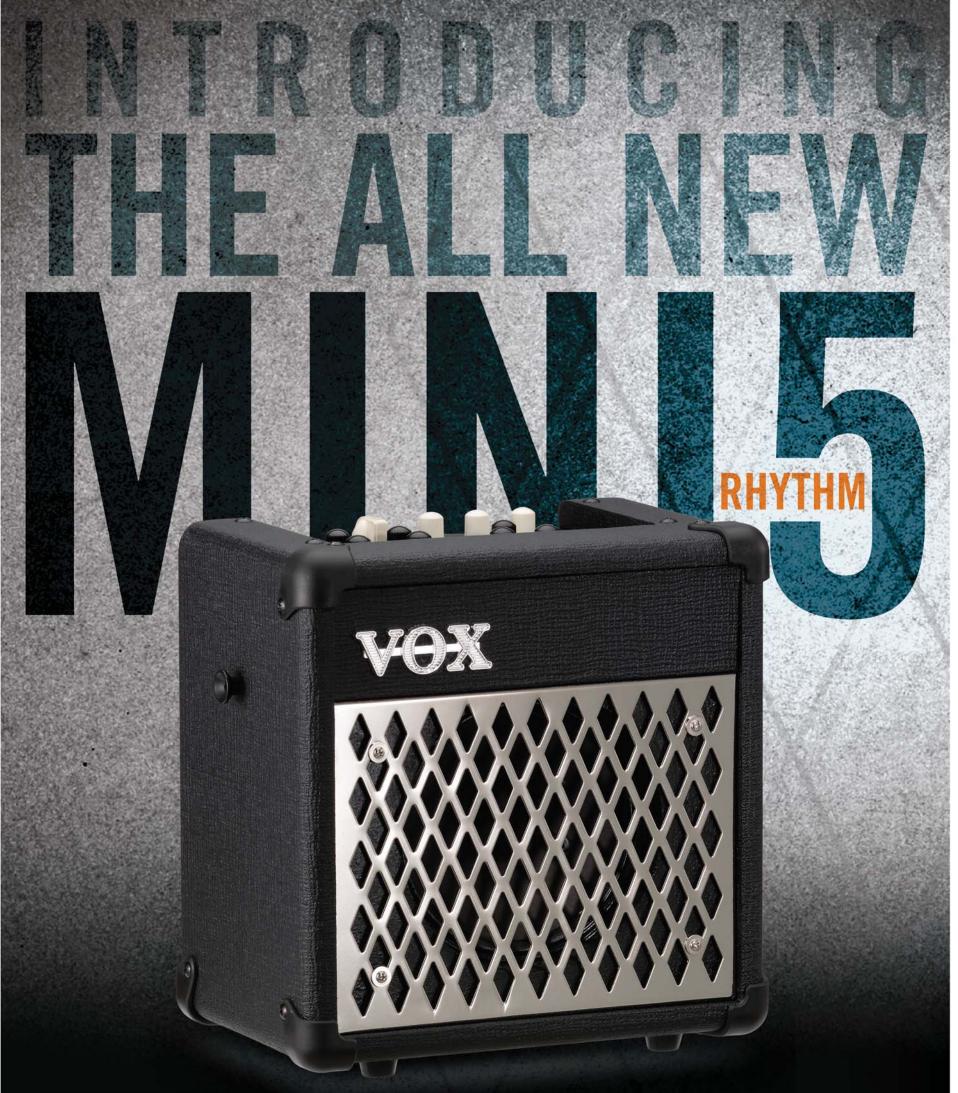
overall than the standard Schilke blank. The Z backbore is tighter than the model A backbore, providing more resistance. Ideal for situations when a trumpet really needs to project, these new models offer players a choice with extra sizzle to help them stay strong in the upper register.

Schilke (schilkemusic.com)



Multi-channel Recording on iPad Goes Pro







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Fishman Distributes Asterope Cables Worldwide

tribution of Asterope cables to retail outlets throughout the United States and in 70 countries worldwide.

As part of the company's strategic alliance announced in July 2012, Fishman will manage the sales and distribution of Asterope instrument and XLR audio cables for the music instrument and pro audio markets globally. The two companies will also collaborate on marketing and promotional efforts for the Asterope brand in the music instrument and pro audio markets.

Offered in two product lines, the Pro Studio and Pro Stage series, Asterope premium audio products provide greater clarity, bandwidth, spectral balance and harmonic



response for musicians, audio engineers and enthusiasts. Asterope products, designed and manufactured in the United States, are the result of more than a decade of research

the cables of choice for industry professionals for both live performances and session work.

With Asterope cables now being distributed by Fishman globally, artists around the world will be able to take advantage of the dramatic improvements in sound provided by this revolutionary technology," said Dariush Rad, president of Asterope. "We are very proud to be aligned with Fishman. Working with such a

well-respected, progressive and highly prolific organization, while partnering with an industry icon like Larry Fishman, is monumental for the company.

MOUTHPIECES FOR ALL CLARINETS AND SAXOPHONES



Hagstrom Debuts Metropolis-C, **Metropolis-S**

Hagstrom has introduced Metropolis-C and Metropolis-S guitars, both featuring a single-cut body shape and bolt-on neck.

The Metropolis' resonant and lightweight body will satisfy guitarists who demand a comfortable and versatile instrument that will lighten the load on any working musician's back.

The Metropolis-C has borrowed its Custom 58C humbucking pickups from Hagstrom's Viking Baritone. The Metropolis-S has received a set of Hagstrom's newly designed single-coil pickups, which Hagstrom calls "C-Spin" pickups.

🙀 Hagstrom (hagstromguitars.com)

Gibraltar Lightning Rod Telescopes to **Proper Height**

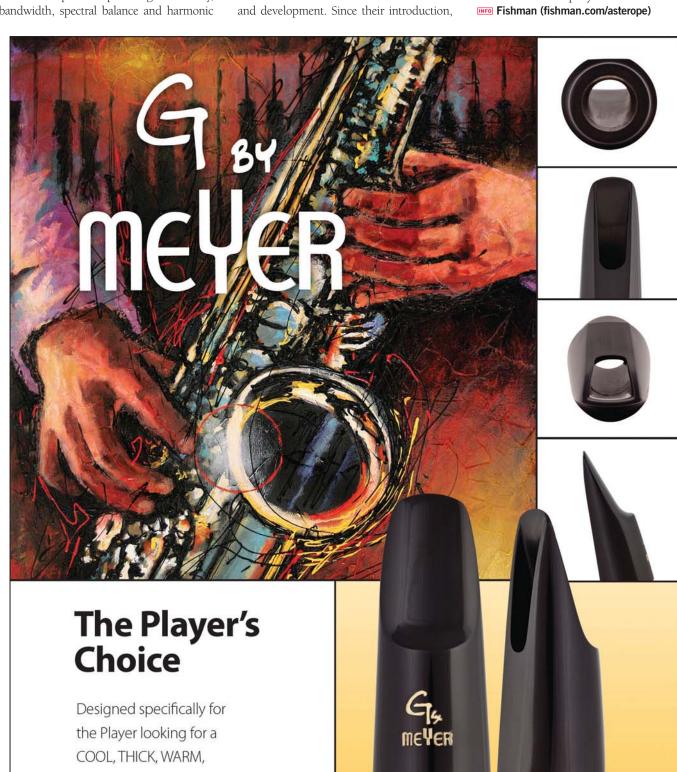
Gibraltar has added to its line of drum hardware with the Lightning Rod Telescoping Hi-Hat Stand.

The Lightning Rod is designed for quick setup and teardown, with very flexible height adjustment due to the telescoping hi-hat rod.

Lightweight and portable, the stand adjusts to very low playing height and allows the pull rod to telescope down to match the height setting. For teardown, the stand's upper tube and pull rod telescope independently to a more compact size for easy transport.

"For years, drummers had no practical options for breaking down their hihat stand," said Ken Fredenberg, director of product for Gibraltar. "Our new Lightning Rod stand folds down quickly for easy pack-up and storage." MSRP: \$185.

📅 Gibraltar (gibraltarhardware.com)



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MASTERPIECE

The CDJ-2000nexus is a true masterpiece. It's ground breaking technologies include Wi-Fi® connectivity, a first in the industry. It also features free rekordbox™ music management software and compatibility with Pioneer's rekordbox™ app for smart devices such as smartphones, tablets and computers. New functions include Beat Sync, Wave Zoom, and Slip. The CDJ-2000nexus also offers a selection screen interface for a more intuitive music search experience, increased visibility of the needle search pad, and improved master tempo sound quality. Music files can be played from USB storage devices such as flash memory and hard disks, SD memory cards, audio CDs and DVDs. MP3, AAC, WAV and AIFF file formates are also supported. This work of art didn't take years to gain notoriety and appreciation. Right from the box, the CDJ-2000nexus is ready for any dj to create their next masterpiece.

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- DJ software MIDI/HID control



















Harman Ships TR1616 Digital Module

Harman's dbx is now shipping its TR1616 BLU link I/O, a 16-input/16-output digital on ramp/off ramp module that brings professional digital networked audio connectivity to an attractive price point.

The TR1616 offers 16 XLR/TRS analog inputs and 16 analog outputs, along with BLU link RJ-45 loop input and output and an RJ-45 snake input and output ports. Users can configure up to 256 channels at 48 kHz or up to 128 channels at 96 kHz. No addressing or programming is required.

Each of the TR1616's 16 front-panel channels features a high-quality dbx mic preamp with mic gain, 20-dB pad, low-cut filter, +48-volt phantom power and polarity selection, along with signal, clipping and



additional indicators. A rear-panel USB and Ethernet port enables uploading future firmware updates.

Up to 60 TR1616 units can be linked together with no loss of control or fidelity, enabling first-time users to expand their systems as their connectivity requirements increase. The dbx TR1616 is suitable for use

with mixing consoles and with the new dbx PMC Personal Monitor Controller, a remote control that allows performers to set up and control their personal mix of up to 16 channels of audio via a BSS Audio BLU link interface. A live mode option provides the capability to see real-time view of channels.

₩ Harman (harman.com)



DigiTech JamMan Redefines Looping

DigiTech's JamMan Solo XT looper offers true stereo looping and an array of new features, including JamSync, Dial-In BPMs, Micro SD interface and selectable stop modes, all in a single, compact stompbox form factor.

The JamMan Solo XT features a pedal-linking capability called JamSync. For multiphrase looping, a guitarist can link together two JamMan Solo XTs and record different length phrases in each while staying in perfect sync. Users who link together three JamMans will find that JamSync can provide three synced phrases, and so on. Loopers can now use as many phrases as they need to create intricate loop layering.

"We are offering virtually unlimited possibilities for loops through the external memory card functionality," said Scott Klimt, Digi-Tech marketing manager. "Pedals like the JamMan Solo XT give the individual player the power to expand their sonic palette."

Harman (harman.com)

DENIS WICK OPPORTUNITY CENTERS AMERICAN CLASSICS



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The NEW American Classic mouthpieces combine the performance and consistency of Denis Wick with classic American sizing - now available on every Denis Wick Opportunity Center.

Come to booth #3112 to see how you can win a free Denis Wick Opportunity Center (\$2500 retail value).



ESP Rolls Out Signature Axes

ESP Guitars has announced 23 new and updated guitars and basses in its Signature series.

New artist additions to ESP's Signature series include British phenom Andy James and his LTD AJ-1. Based on the H-series LTD that James has played, the AJ-1 is a neck-throughbody design with a reverse headstock and EMG 57 bridge and EMG 66 neck pickups. Bassist Tommy Stinson of Guns N' Roses has debuted the ESP Tommy Stinson-4 and the LTD TS-4, a classic player's bass in distressed vintage white finish.

George Lynch (Dokken, Lynch Mob), one of ESP's most well-known endorsees, is introducing his first ESP Signature series acoustic. The LTD GL-J1ES is a premierquality traditional jumbo acoustic guitar that features a solid Sitka spruce top, custom inlay and bridge, and flame maple back and sides.

The GL-J1ES is available in two finishes: natural with natural wood binding and to-bacco sunburst with pickguard and standard binding.

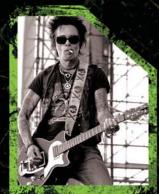
🐺 ESP (espguitars.com)



THE FIRST CARBON-NEUTRAL COMPANY IN THE MUSIC INDUSTRY

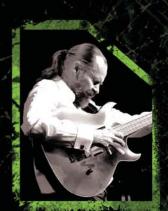
Proudly presents



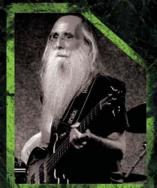




Devin Townsend Earl Slick Wolf Hoffmann







Jonas Helborg Steve Bailey Lee Sklar







Alphonso Johnson Guy Pratt Ryan Martinie

MEETS GREET

we also expect Robert Trujillo Divinity Roxx P-NUT Dave Roe TM Stevens Bootsy Collins Verdine White Troy Sanders Sam Rivers Hansford Rowe Stuart Zender John B Williams Andy Irvine Regi Wooten Ralphe Armstrong Nike Inez Larry Graham and more

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Fret Setup by Plek®

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Keyboards, B&O and Pro Audio & Combo in the Marriott Marquis Ballroom Bösendorfer and Yamaha CF Series pianos are in a listening salon, Marriott Orange County Ballroom

YAS-82ZII and YTS-82ZII Custom Z Saxophones

The YAS-82ZII and YTS-82ZII Custom Z saxophones have been re-examined from the neck to the bell and are now equipped with a one-piece bell for increased resonance and the highly regarded V1 neck for the optimal combination of response and control. The instruments are ideal for school-aged, collegiate & professional saxophonists who play in any solo or ensemble setting.

Introducing the CVP-600 Series

From the outstanding grand piano touch of the Graded Hammer 3 keyboard to the intuitive touch panel interface, the new CVP-600 Series Clavinovas put you in touch with your inner musician. A variety of interactive music entertainment, education and performance features make these digital pianos just as enjoyable for beginners as they are for advanced pianists.

New Silent Pianos from Yamaha

Offering the superb sound and warm character of an acoustic piano, Yamaha Silent Pianos allow you to plug in headphones and play silently when you don't want to disturb anyone else. Houses of worship and large performance venues can send the perfect piano sound throughout the facility without the difficult challenge of micing the piano. It can even control other MIDI instruments, or you can layer MIDI sounds with the acoustic piano.





YAS-827II

YAMAHA'S 125th anniversary dealer concert

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JANUARY 25TH, 2013 - 8PM

DISNEY'S CALIFORNIA ADVENTURE PARK'S HYPERION THEATER



Limited Edition All-Solid Koa A Series Guitars

The all-solid koa A Series not only sounds amazing, but looks amazing. Showcasing the instrument with Ebony tuners, mahogany binding, and a brilliant abalone rosette makes the koa A Series the perfect combination of class and style. Featuring the distinct A Series characteristics and Yamaha quality, the solid koa A Series plays like a dream with its slim tapered neck, wider string spacing, and rounded fretboard edges. Only 100 available worldwide in either the dreadnought body or the concert body at an unbelievable price.

YCL-450NM Duet+ Intermediate Clarinet

A brand new addition to Yamaha's clarinet line and the first intermediate clarinet to feature Duet+ construction, which combines physical elements of wood and resin. Less prone to cracking and yielding more consistent sound production, the YCL-450NM also features an extended, industry-leading warranty on cracking of the lined upper joint.



Music Inc. Product Excellence Award -AvantGrand-

The Yamaha Keyboard Division is honored to accept Music Inc.'s Product Excellence award for 2012.



New PSR-E243 & PSR-E343 Portable Keyboards

The new PSR-E243 portable keyboard features great content with 385 Voices and 100 Styles. The Ultra-Wide Stereo effect creates a stereo image wider than the speakers. Built-in lesson functions help you learn how to play. Finally, get connected to Yamaha's music apps for iPhone/iPad/iPod touch to enhance your keyboard experience. The new PSR-E343 builds on that with features 550 Voices and 136 Styles.

New Yamaha DTX400 Series

Combining Yamaha's expertise in drums and technology, the DTX400 Series features dynamic acoustic drum and percussion sounds plus modern rock drums and electronic tones. Drummers of all levels will enjoy the full-size kit and durable steel rack system. Customize kits to match your style, and practice with 10 interactive training functions with Voice Guidance—it's like having a talking drum teacher built in!

The Hub of All Things Yamaha

Yamaha is celebrating its 125th anniversary in grand style with new apps and technologies introduced for the first time in the United States at the 2013 NAMM Show. The all-new Yamaha Hub website brings together live HD video feeds, photos, social media, interactive panoramas, press releases and more. Access details about the latest gear, chat virtually with Yamaha product experts and enjoy guest interviews and appearances.

Yamaha will also introduce the U.S. debut of INFOSOUND, which transmits digital information as sound signals. Use the Yamaha Hub app for iPhone® to explore the Yamaha exhibit like never before by accessing multimedia content detailing rare historical instruments in the Yamaha booth. Visit Yamaha.com/NAMM to learn more.









Scan for Yamaha NAMM content



Dunlop DVP3 Smooths Out Volume, Tone

Dunlop has created the DVP3 Volume X, a pedal that doubles as a volume and expression pedal for smoother volume swells and precise effect-parameter control.

Small and pedal board-friendly, the DVP3 is solidly built and road-ready. It's housed in an aluminum chassis with aggressive nonslip tread and comes equipped with a steel band drive for a better range of motion.

For maximum comfort and control, the DVP3's rocker tension is fully adjustable, and the chassis also features volume, FX and output jacks, along with a tuner output.

Dunlop Manufacturing (jimdunlop.com)



Phaeton Custom FX-1100 Trumpet Opens New Dimension of Control

Phaeton has introduced the Custom FX-1100 trumpet.

Balance, brilliance, articulation and tonal focus make the FX-1100 an important step forward in trumpet design. Multiple bracing options add further opportunities for personal fine-tuning.

The FX-1100 trumpet offers a number of innovations, including three sets of interchangeable bracing machined from bronze, stainless steel and annealed brass.

The extra-heavy, solid stock brass mouthpiece receiver adds a new dimension of control at the point of critical tone production. Rifle-drilled openings in both horizontal Phaeton-style braces reduce weight while adding essential response in every register.

A faster, large-bore tapered lead pipe adds more dynamics when needed. Reversed tuning slides and lead pipe provide for smooth, uninterrupted air flow. Other features include a short piston stroke design, brush brass finish and hex-shaped weighted top and bottom caps and finger buttons.

MSRP: \$2,685.

Phaeton (phaetontrumpet.com)

Bogner Pedal Brings Thunder

Since 2001, Bogner's Uberschall amplifier has graced stages throughout the world. The new Uberschall pedal derives its hi-gain tones from the Bogner Uberschall amplifier.

Reinhold Bogner designed the Uberschall pedal with five discrete Class A gain stages as well as the diode clipping and mirroring circuitry of the Uberschall amplifier's high-gain channel. MSRP: \$299.99.

Bogner (BognerAmplification.com)



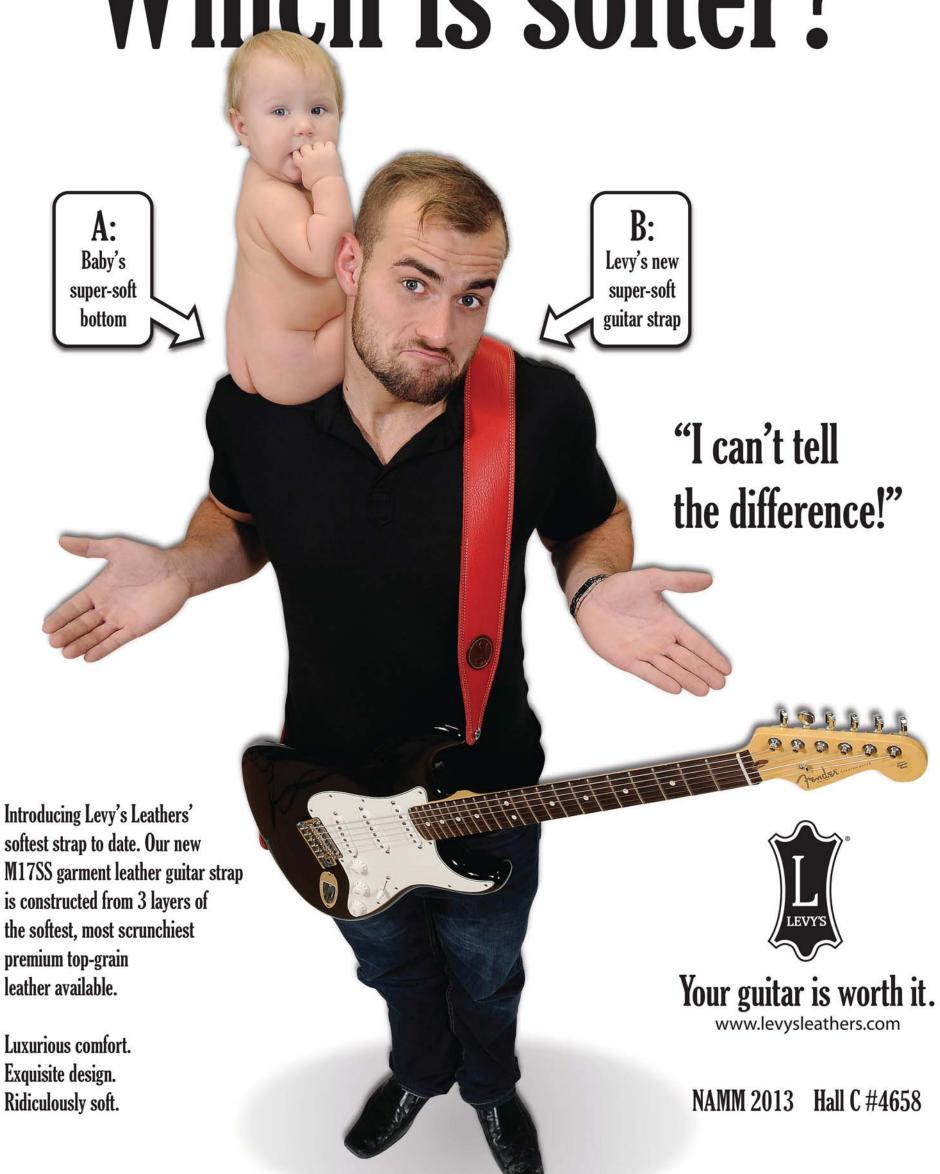
HoverMat Lifts, Quiets Drum Sets

Auralex has introduced the HoverMat Isolation Platform, which reduces coloration from floor resonance by decoupling the drum kit, resulting in a tighter, more pure sound for both studio and live applications.

Auralex Acoustics (auralex.com)



Which is softer?





Hayden Mofo Range Comprises Amps, Combos, **Cabinets**

Hayden has introduced its latest Mofo range that combines new looks, increased features and a special "magic eye" tube.

The Mofo that started it all, the Mofo 30, has had an overhaul that begins with a new custom-designed heavy-duty housing with integrated side handle. The updates continue with a new full FX send and return, frontmounted stealth switch, new cast badge and "magic eye" tube input monitoring.

The only thing to stay the same is the tone, power and versatility of the original Mofo 30.

The new Mini Mofo 15-watt all-tube head is dramatically reduced in size, and the addition of a new simplified preamp means dialing in a sound is easier than ever.

The Lil' Mofo 2-watt all-tube head is ideal for home and studio use. This unit produces real all-tube tone at more manageable volume levels. It features an MP3 input with level control, as well as a headphone out.

Hayden (haydenamps.com)

Mackie Launches My Fader Control App

Mackie has introduced My Fader, a control app for the DL1608 and DL806 digital live sound mixers.

Based on the user interface and workflow of the Master Fader iPad control app, My Fader provides the ideal set of features for on-stage performers controlling their own monitor mix. My Fader is also ideal for the FOH engineer who needs a handy tool that allows pocketable wireless control from anywhere in the venue.

"Technology is nothing short of amazing," said Ben Olswang, Mackie product manager. "With a DL mixer, My Fader app and an iPhone, you've got a powerful digital mixer in hand that you can control from anywhere.'

My Fader allows control of DL series mixers via wi-fi from an iPhone or iPod touch. Version 1.0 features touch-friendly control over multiple input channels at once and an output selector for quick access to any mix. The addition of channel muting, detailed channel ID and metering and the inclusion of a master fader provide control for an iPhone mixer application.

An access control feature limits users to only control their assigned aux, keeping them away from other outputs.

Mackie (mackie.com)

Canare Showcases Blister Packs

Canare is showcasing its line of blister packaged products; an eight-channel audio microphone snake with associated breakout box and fantail; and other products.

The blister packaged products include: HDMI 1.4 Cables in lengths of 3, 5, 6.6, 9.8 and 16.4 feet; HDMI 1.4 Active Cable in lengths of

23, 33 and 49.2 feet; XLR to XLR microphone cables in lengths of 3, 5, 10, 15, 20, 25 and 50 feet; TRS (Tip-Ring-Sleeve) to XLR cables; guitar/instrument cables; and



40 Pack BNC connectors for Belden Cable Trinity (1855A, 1505A & 1694A).

Canare also has launched the GSR series instrument cables The GSR cables feature coaxial construction, which allows for superior noise rejection and audio quality when in use with extreme gain ranges.

GSR cables offer double-

balanced Star Quad construction, providing superior performance to off-the-shelf "big box" brands.

Canare (canare.com)

Warwick Rocks Triumph

Warwick's Triumph Upright Bass — made in Markneukirchen, Germany, from the original Framus designs of the early 1950s — is now available as a Rock-Bass model. The body and neck of the RockBass Triumph Lite are made of maple, with a rosewood fingerboard.

It will only be available as a four-string, fretless model. RockBass piezo pickups catch the tone of the upright bass along with passive electronics.

Warwick (warwick.de)





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Ibanez SR Bass Boom Continues

Ibanez has added the SR800M (SR805 five-string version), with an amber finish on a poplar burl-topped body, to its SR series of basses.

"Soundgear (also called SR) is one of our core contributions to the bass world," said Ibanez USA Bass Product Manager Mao Nakamura. "We're constantly trying to surpass the previous generation in terms of playablility, craft and design. This new SR800 is a source of immense pride for the luthiers."

High-end appointments include Bartolini

MK-1 pickups and the EQB-IIIS EQ.

"For my money, this may be one of the most beautiful SRs ever offered," Nakamura said. "But that's not why it rocks. It rocks because it's an Ibanez SR.

₩ Ibanez (ibanez.com)

Piezo by Gage, Steinberger Picks Up Bass

David Gage and Ned Steinberger have introduced The Realist LifeLine, a piezo pick-

The Realist LifeLine is the newest bass pickup from a trusted name in acoustic amplification. Like its predecessors, it's based on a concept of self-powered transparent pickups that are easy to use. And like the Realist Copperhead pickup, it's made in the United

The Realist LifeLine offers a focused bass sound for those musicians who are looking for a lot of punch without loss of fidelity. Mounted at the adjuster without glue or fasteners, the LifeLine will fit on most bridges without changing a thing. Once installed, the simple design disappears, not drawing attention to itself, preserving the natural beauty of the instrument.

Tolor

David Gage String Instruments (davidgage.com)





Mic Stand with Boom

stands after only a few gigs? Our all-metal Mic Stand with Boom redefines durability.

Tablet Frame *for iPad®*

Stand-top Thingy



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LP Modernizes Guicharo

Latin Percussion has introduced the LP Guicharo, a durable, precision-molded plastic alternative to the traditional instrument fashioned from natural gourds.

Every LP Guicharo features a gourd-like shape with perfectly spaced grooves for a consistent sound. Each LP Guicharo includes a scraper and an LP-branded padded drawstring bag.

👿 Latin Percussion (Ipmusic.com)

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Pearl Unleashes Demon Chain Pedals

Pearl has introduced the P3000C Demon Chain Pedal and P3002C Demon Chain Double Pedal.

In 2009, Pearl established a new standard for bass drum pedals with the Demon Drive. With the new Demon Chain models, the same features found on the Demon Drive can be found on a chain-drive pedal.

The Demon Chain employs Pearl's "linear response" Perfect Circle Cam and Power Chain with low-friction rollers, providing a consistent and smooth feel throughout the stroke for pinpoint accuracy and control. Low-friction NiNjA bearings, paired with the Z-link Drive Shaft, give the Demon Chain incredible speed and dependable construction, ensuring zero play and a smoothness that lets a slave pedal respond just as quickly and precisely as a primary pedal.

Pearl's Duo-Deck footboard switches from the long-board to short-board format with ease.

Whether players prefer the traditional feel of a short board, or the lighter, quicker feel of a long board, the Duo-Deck satisfies both. Pearl's exclusive Beater Stroke Adjustment allows the beater to be moved closer to the head for more finesse and farther from the head for more power, with each setting independently adjustable from the foot board angle to personalize the pedal response to the player's exact specifications. A removable toe stop and adjustable friction plate allow for a customizable feel, while Click-Lock spring



tension prevents the tension knob from loosening. The Control Core Beater features an anti-vibration elastomer core that provides a full sound and takes the sting out of striking the drum. Stocked in felt, a wooden beater is available separately.

The Demon Chain pedals are finished in a polished aluminum and orange anodized finish and come standard with a custom carrying bag.

MSRP: P3000C, \$499; P3002C, \$1,249.

Pearl (pearldrum.com)

SHS International, LM Straps Team Up

SHS has added a new line of quality straps. The company has teamed up with LM to manufacture the Cool Straps and Morgan Monroe brands for many years. The company's new business model for this product line allows it to provide a larger selection under the LM brand as well as private label brands.

Handmade in the United States, LM straps feature durable stitching, quality materials and excellent craftsmanship.

SHS (shop-shs.com)



Palmer's Mutterstolz Lives Up to Name

Palmer has debuted the Mutterstolz tube distortion pedal. The Mutterstolz, which is German for mother's pride, can take a sound from a natural clean boost up to a creamy rich distortion.

At the heart of this all-tube pedal is the ECC83 tube, which delivers tonal dynamics and works out all facets of playing style. The pedal includes one input; destruction, dirt, color, mother, footswitch controls; and a powder coated cabinet/housing surface.

Palmer (palmer-germany.com)



Pahu's Black Widow Provides Stability

The Black Widow Drum Web from Pahu International is a drummer-designed drum mat that prevents drum sets from slipping, sliding or moving even during the most aggressive playing.

MSRP: \$99.95.

📅 Pahu Intl. (pahuinternational.com)







DIVE IN.

100% ANALOG · CHORUS/FLANGER · X-OVER FOR LOW END CLARITY



Roland Births V-**Guitar Twin Pedals**

Roland has launched the GR-D V-Guitar Distortion and GR-S V-Guitar Space pedals, stompboxes designed for use with the GC-1 GK-Ready Stratocaster and other GK-compatible guitars with a 13-pin output.

Housed in the Twin Pedal format and equipped with connections for integrating with standard pedals, amps, multi-effects and other GK devices, the V-Guitar pedals deliver a wide range of sounds that can be achieved with Roland's GK processing.

The GR-D V-Guitar Distortion and GR-S V-Guitar Space bring the power of GK technology to a stompbox. In combination with a guitar outfitted with a Roland GK pickup, the V-Guitar pedals let players with traditional setups enjoy the sound potential found in Roland GK products like the GR-55 Guitar Synthesizer and VG-99 V-Guitar System. The pedals also give current GK users additional sounds for their existing rig.

Unlike standard monophonic guitar



pickups, the Roland GK pickup senses and isolates each individual string on the instrument, sending them as six discrete signals to a 13-pin jack.

The GR-D V-Guitar Distortion features four distortion sounds that are only achieved with GK processing. Included are two new VG Distortion tones, plus Poly Distortion and Synth sounds derived from the VG and GR series. Gain, color, tone and level knobs let the user shape the sound, with four memory locations.

Roland (rolandus.com)

Come experience

the ultimate

Vandoren Sax Support Feels Weightless

sal weightless saxophone support. With patent-pending rear support bars, the system takes the weight of any saxophone and distributes it so evenly that the saxophone feels almost weightless.

"This system is amazing," said Michael Skinner, Dansr president. "The design of the system distributes the weight of the sax over different parts of the back and the shoulders so you never feel any fatigue. The player will not feel any weight or stress on the neck. The added feature is that players get incredible freedom in the front with absolutely no pressure on the diaphragm or chest. It's an incredibly freeing experience to have your sax hooked securely to this system and have such an effortless feeling. I know it has increased my practice sessions because I no longer get tight in my shoulders and neck from conven-

tional straps I used to use.' The universal aspect of the system is that it can be used by students and professionals from small sizes to large sizes.

The same harness works for baritone, tenor and alto saxophone. The Vandoren harness comes with its own soft pouch that stores in the bell of a tenor sax for easy transport.

Vandoren (vandoren.com)

Zildjian Enhances its "A" Cymbal Line

Zildjian is celebrating its 390th anniversary with a new look and enhanced sound for its legacy line of cymbals, A Zildjian.

The company is shining a light on the A Zildjian line by dialing into the essence of its classic sound. The Zildjian factory has made adjustments to the curvature and weights of the line to capture the "sweet spot" of the A sound. The result is enhanced crashes, rides and hi-hats that reflect today's musical styles. Also in 2013, Zildjian is re-introducing the 19-inch and 20-inch A Zildjian Thin Crashes and 20-inch A Zildjian Medium Thin Crash, and introducing a new 23-inch A Zildjian Sweet Ride — all in response to drummers' requests for larger, thinner models.

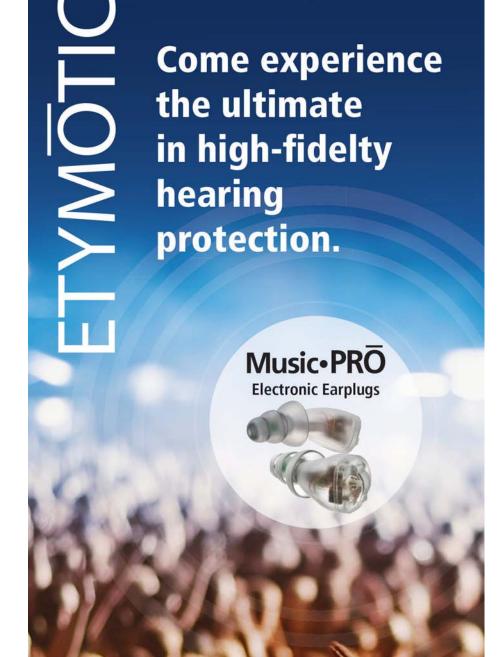
The 19-inch and 20-inch A Zildjian Thin Crashes and the 20-inch A Zildjian Medium Thin Crash offer drummers larger sizes; a classic, full-bodied sound; and a broad sonic range and wash.

The new 23-inch Medium Thin A Zildjian Sweet Ride, inspired by the best selling 21-inch model, offers clean stick definition for riding as well as a powerful crash component, making it a dynamic, versatile cymbal that can be used in virtually any musical setting.

Grammy Award-winning artist Russ Miller will demo the A Zildjian line at the Zildjian booth (Hall D, booth 2940), Thursday through Saturday at 11 a.m., 2 p.m., and 4 p.m., as well as Sunday at 11 a.m. and 2 p.m.

Special trade and consumer promotions commemorating Zildjian's 390th anniversary and the newly enhanced A Zildjian line will be announced throughout the year.

👿 Zildjian (zildjian.com)



Visit the trusted source in high-fidelty hearing protection

NAMM show Booth 3050 Hall D

Alesis Multimix Bluetooth Capable

Alesis has added two models to its Multimix series of live and recording mixers. The Multimix10 Wireless features Bluetooth capabilities, and the Multimix16 USB FX offers

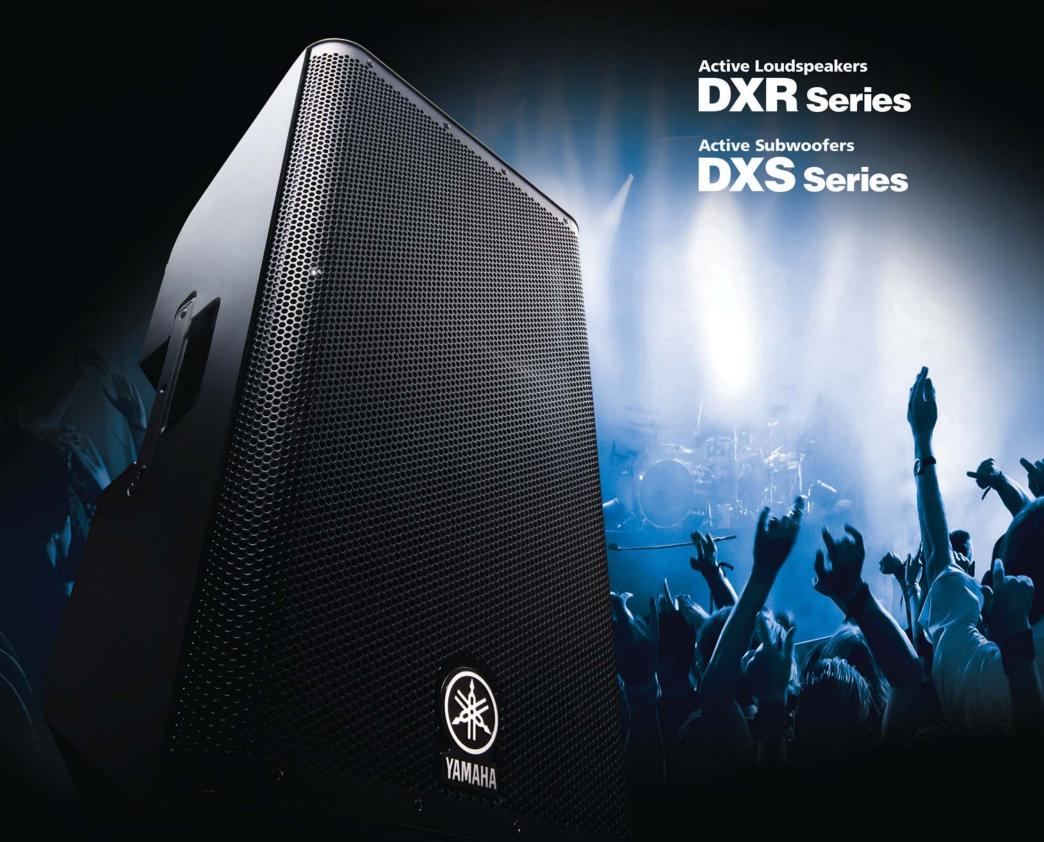
The Multimix10 Wireless is a 10-channel rackmount mixer that is well suited for smaller venues and houses of worship.

Channels 1-4 are mono and offer both XLR mic inputs and balanced 1/4-inch inputs.

The Multimix16 USB FX performs double duty as a versatile live and recording mixer and as a USB audio (16-bit 44.1 or 48 kHz) interface for computer-based recording, even doing both at the same time.

Alesis (alesis.com)





BEST IN CLASS

Before you buy powered speakers, do a reality check on the most important specs to make sure you're getting the best value for your money. Then go to a Yamaha dealer and listen to the best-in-class Yamaha DXR loudspeakers and DXS subwoofers.

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accurate response



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Best-in-Class SPL Performance



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Roland Goes Compact With Digital Piano

Roland has designed the compact RD-64 Digital Piano, a weighted-action instrument that's compact and easy to transport. The 64-note, Ivory Feel-G keyboard with Escapement provides a true piano-action feel, while the acclaimed SuperNatural Piano sound engine delivers acoustic piano tones.

Along with powerful MIDI controller functionality and iPad compatibility, the RD-64 is ideal for stage playing, home studios, mobile composing, teaching labs and more.

In contrast to heavy, hard-to-carry 88-note stage pianos, the RD-64 lets players enjoy Roland's piano features in a compact, travel-friendly instrument. The streamlined design fits easily in small vehicles and takes up less space on crowded stages. The RD-64 is geared for use in home studios and school applications where space is at a premium.

The RD-64 features Roland's SuperNatural Piano sound engine for authentic acoustic piano tones and a selection of expressive SuperNaturalbased electric piano sounds for playing and studio recording.

Roland (rolandconnect.com)





Superlux Delivers Reliable Wireless

Superlux has launched the UG53 dual hand-held wireless system for users who want to go wireless quickly and seamlessly. The UG53 is a half-rack unit, dual channel, entry-level UHF wireless system.

The UG53 offers sturdy units, simple

operation and high-quality sound.

The system is operated via intuitive menus. It automatically searches for free frequencies, and transmitters are synchronized with one-button FIC.

Superlux (superlux.com.tw)

Warwick Brass Bridges Go Back to Roots

In the mid-1980s, Warwick developed the two-piece, 3D-bridge, allowing individual adjustment of individual strings in any direction.

The bridges were made of brass, but due to inefficient production processes, the bridges were changed to a special moulding.

Today's state-of-the-art technology now lets Warwick produce reliable brass bridges again in greater quantities at reasonable prices. As a result, Warwick has gone back to its roots by offering its made-in-Germany basses with brass bridges. The bridges are manufactured with precise CNC milling machines



and provide longer sustain.

Warwick (warwick.de)

Ultimate Support Stands Out With iPad Mini Stand

Ultimate Support has unveiled the HyperPad mini five-in-one professional iPad stand. It's the industry's first five-in-one stand for the new iPad mini.

HyperPad mini can hold an iPad mini in five different configurations. It can secure an iPad mini in both landscape and portrait view. The kickback support leg rotates and angles so users can adjust it as needed. Combined with the included gooseneck arm, HyperPad mini ships with a mic stand pole clamp and a desktop clamp, enabling users to have the iPad mini within easy reach.

HyperPad mini mounts to the top of a microphone stand with the included gooseneck arm.

MSRP: \$79.99.

₩ Ultimate Support (ultimatesupport.com)



A New Wave of Plug-ins Has Arrived

Get massive sounds—and massive savings—with the **AAX Pack**

With the rapid adoption of Pro Tools®|HDX, studio pros and artists alike are discovering that their mixes sound better, thanks to the new Avid® AAX plug-in format. And now Pro Tools|HDX and HD Native owners can experience this incredible sound with a fantastic limited-time deal. Get the AAX Pack, featuring 18 superior-sounding plug-ins from Avid, Softube, Metric Halo, Crane Song, Brainworx, and other top developers at 70% savings.



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With e 835 fx Sennheiser has added Mic Control to its professional cardioid dynamic lead vocal microphone design. Now all singers can control TC-Helicon's state-of-the-art vocal processors and multi-effects directly from their mic, marking a new era for outstanding vocals and creative control.

www.tc-helicon.com www.sennheiser.com



Radial Switcher Helps Engineers Cherry-Pick Pre-amps

Radial Engineering has introduced the Cherry Picker, a device that enables studio engineers to connect a microphone and select between four mic pre-amps in order to optimize the signal path and deliver the best sonic performance.

Compact and easy to use, the Cherry Picker is a straight-wire passive switcher that features a balanced mic input with four outputs. Front panel radio-style selector switches enable the engineer to select the active preamp while the Cherry Picker automatically shuts off the others. Audio signal switching is performed using military-grade gold contact sealed relays. This ensures the signal will be transferred from input to output without introducing distortion, coloration or artifact.

"Many studios offer a variety of microphones and pre-amps to their clients," said Peter Janis, president of Radial Engineering. "But switching between them to audition is often cumbersome. The Cherry Picker lets users instantly audition and compare several mic pre-amps, improving workflow efficiency."

MSRP: \$400.

Radial Engineering (radialeng.com)



Levy's Secures Loxx Guitar Straps

Levy's Leathers' Loxx straps are premium soft-rayon-webbing guitar straps with attached Loxx strap locks — one of the most respected brands in the industry.

Included with each strap is a garment

leather drawstring pouch containing the Loxx screws, tool and instruction card.

Pictured is model MSSR80LX, available in brown, natural and black.

Tevy's Leathers (levysleathers.com)



Hosco Goes Natural With New Uke Case

Hosco has rolled out the new Lahaina ukulele case. This case is constructed out of rattan, a natural and renewable material that provides a natural feel and look. Handmade by skilled craftsmen, Lahaina cases are available for both soprano and concert ukuleles. The cases also feature a cotton padded lining and are available in two colors: natural and brown.

HOSCO (hosco.co.jp)

Genelec Smart Active Monitors Adapt to Environments

Genelec recently introduced the Smart Active Monitor (SAM) concept and incorporated its line of DSP monitors under the SAM classification. Models in the SAM range are capable of automatically adapting to acoustical environments and can be controlled with digital networking.

"Smart Active Monitoring is a concept that bundles all the benefits of Genelec's advanced monitoring systems to a single, easily understandable and descriptive term," said Dr. Aki V. Mākivirta, research and development manager for Genelec.

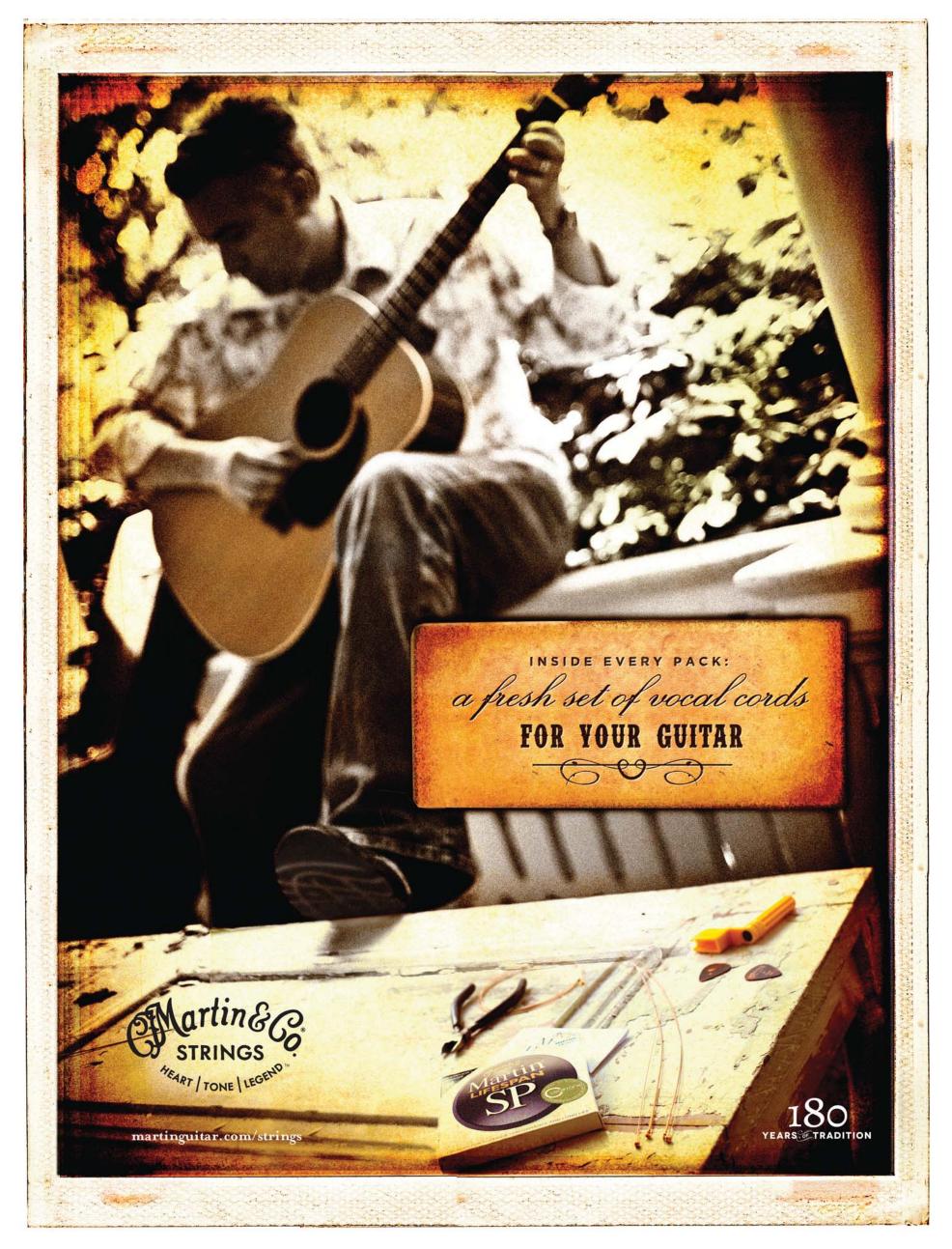
The acoustical features of SAMs can be

optimized with automatic calibration for different working styles. Users can also align levels at the listening position and adjust delays from the signal input to the listening location. SAM also contains digital signal processing for flexible and precise audio signals.

Genelec (genelec.com)







Visit with Martin Strings reps at the Martin Guitar Booth #5454 in Hall B.

Grundorf ABS Series Amp Racks Protect Electronics

Grundorf recently rolled out the ABS series of professional amp racks.

Designed to house amps, processors, patchbays and more, these versatile, light-weight, rugged transport cases provide robust protection for valuable electronics and are suited for musicians, DJs, houses of worship, corporate AV centers and schools.

Available in two-, four-, six-, eight-, 10- and 12-space configurations, these amp racks are manufactured from ultra-high-molecular-weight ABS material and utilize a 3-mm thick, high-density ABS shell with a heavy-duty aluminum extrusion. All models feature a black textured finish that is easy to clean and maintain. The cases have gasket-fitted front and rear lids — each with a

2.25-inch inside depth — to protect equipment from moisture and dirt.

The ABS series amp racks are designed with molded-in structural bracing for added strength. The design ensures that the case will retain its structural rigidity, and it enables users to stack them to conserve space. The molded-in, stackable, lock-in-place design makes stacking easy.

To ensure that the equipment rack-mounted into ABS series amp racks retains a tight, secure fit, these cases employ a pretensioned rack rail that eliminates the occurrence of loose racking screws. The rack rail is field-replaceable (should the need to replace it ever arise). With a 16.75-inch rackable depth space between the front and rear rack



rail, these cases enable users to rackmount most any equipment with ease.

"With their high impact, lightweight design, our new ABS Series amp racks make an outstanding choice for a myriad of applications," said Frank Grund, president of Grundorf. "Their light weight makes them a great choice for gigging musicians, while the ABS shell cleans up nicely — thus making them an attractive solution for hotels, conference centers, houses of worship and similar venues where equipment needs to move from one space to another. And with our optional dolly plates, the process of moving these amp racks becomes that much easier."

MSRP: \$209.95-\$379.95.

₩ Grundorf (grundorf.com)



Sonor has introduced star drummer Gavin Harrison's Protean Signature snare.

Offered in two sizes, 14 by 5.25 inches and 12 by 5 inches, the Signature snare is made from six-ply, hand-selected birch. It features a silky black finish that is offset by white-shell hardware underlays. The snare features an open triple-flanged steel hoop on the bottom, making Sonor's Dual Glide snare strainer even more versatile as multiple snare wires can be used and exchanged quickly.

Sonor (sonor.com)



Ibanez Puts Tube Screamer Tone in 30-Watt Amp

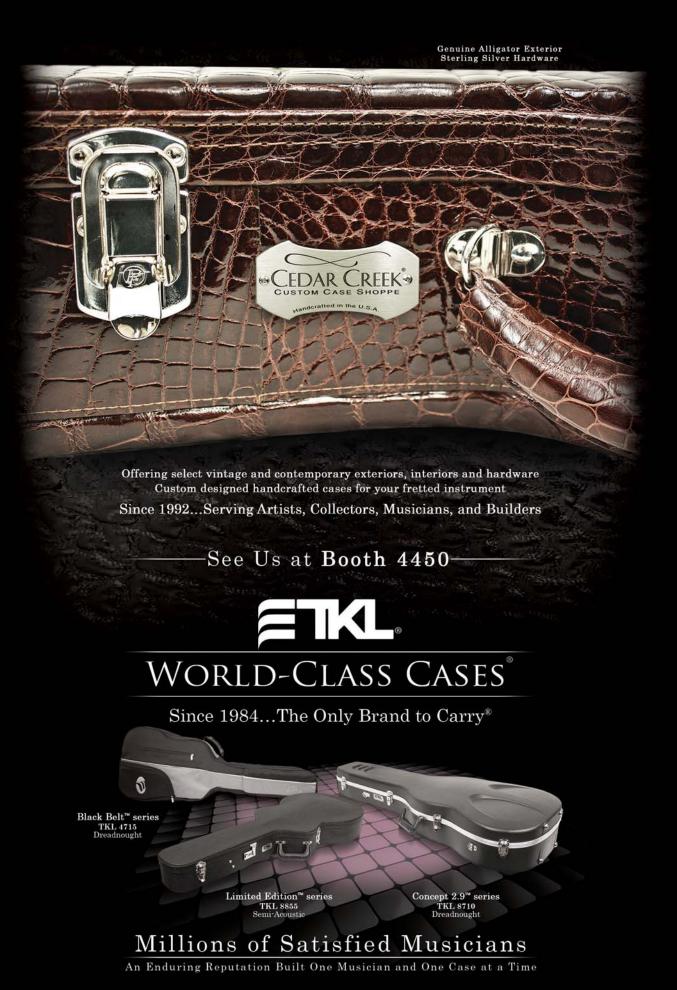
Ibanez redefined the concept of overdrive nearly 40 years ago with the release of the Tube Screamer pedal, and now that tone is available as a 30-watt amp.

"Our goal was to capture that essential Tube Screamer sound in an amp that gave players a little extra power and plenty of options," said Ibanez USA Electronics Brand Manager Frank Facciolo.

With the original Tube Screamer components built directly into the front end, the TSA30H offers a beefier version of the 15-watt TSA15H.

Independent level adjustments for both clean and overdriven channels provide players with extreme fine-tuning options, while a selector switch from 15- or 30-watt settings helps the amp handle any room.

₩ Ibanez (ibanez.com)



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ProRockGear Rolls Out Heavy-Duty ABS Cases

The ProRockGear ABS series of instrument and rack cases from AP International are constructed of heavy-duty molded thermoplastic and sturdy aluminum valence for protection from the elements of gigging.

Rack cases feature rugged butterfly latches, industry-standard rails for mounting and included hardware. They are designed to be stackable with other PRG cases and come in 2U, 3U, 4U, 6U, 8U and 10U sizes.

Instrument cases feature quality latches and hinges, molded handles, ultra-plush velveteen lining and plenty of storage space inside. They come in a variety of styles for stringed instruments, including guitars, basses, mandolins and more.

TAP International (apintl.com)

MakeMusic and Abbey Road Studios Agree to Come Together

MakeMusic has announced an agreement with London's Abbey Road Studios to produce a series of Garritan products, including libraries featuring sounds associated with the acclaimed recording facility. Under the terms of the five-year agreement, MakeMusic will team with Abbey Road Studios to develop new innovations in sound technology.

Abbey Road is the home of the most celebrated recording studios in the world. Within its walls popular music was forever changed through performances by the Beatles, Pink Floyd and countless others. Many of the sounds found on iconic recordings from the 1930s to today are the product of the unique collection of instruments, microphones, custom analog outboard gear and room acoustics of Abbey Road Studios. MakeMusic plans to create comprehensive, authorized libraries of these sounds.

"Garritan creations are works of art," said Karen VanDerBosch, MakeMusic CEO. "The combination of Garritan artistry with MakeMusic's resources and discipline made this multiple-product partnership with Abbey Road possible. New sounds ignite the imaginations of the musicians who use them, and the

resulting music inspires us all. We are dedicated to the creation of exceptional virtual instrument sounds because we believe they will play an increasing role in the future of digital music."

Garritan's sound libraries, including the Garritan Personal Orchestra, can be used with Finale and other music notation programs, as well as in sequencing and digital audio workstation software.

"Gary Garritan's reputation for quality, fidelity and innovation is a perfect match for Abbey Road Studios as we expand our range of premium sampled instruments," said Mirek Stiles, head of audio products at Abbey Road Studios. "We look forward to working with Gary and his skilled team in creating a line of beautiful titles that really encapsulate the historic technical excellence and unique acoustic properties of Abbey Road Studios."

"The opportunity to work with Abbey Road is a dream come true," said Gary Garritan, MakeMusic's director of instrumental sciences. "To capture the most sought-after sounds in popular music and provide them for future generations of musicians is a great honor and will truly be a labor of love."

MakeMusic (makemusic.com)

Alfred Debuts 2012 Pop Songbook

Alfred has rolled out *Megahits Of 2012*, a series of piano songbooks that includes arrangements of pop, rock and country songs from the past year.

The series offers editions for both beginning and experienced players, as well as a piano/vocal/guitar book that features complete lyrics and guitar fingering grids.

Megahits Of 2012 includes such arrangements as Justin Bieber's "Boyfriend," Maroon 5's "Payphone," fun.'s "Some Nights" and Katy Perry's "Wide Awake," as well as memorable songs from movies and TV shows.

MSRP: \$14.99.

Alfred Music Publishing (alfred.com)

Sakae Offers Trilogy Drums

Sakae Drums has released the Trilogy series, a new approach to a vintage drum concept. The light maple/poplar/maple shell design was created to revive a vintage sound.

North American maple reinforcement rings dry the sustain at the top and bottom of the shell and help to keep the ultra-thin shell in round. The Trilogy series maintains the ambient, musical sustain of the three-ply shell, with the Sakae attack and tone.

Sakae (sakaedrums.com)

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BOOTH #5476



MOTIF Sounds and Xtensive Controller Integration... IT DOESN'T GET BETTER THAN THIS.

At the core of the MX series synthesizers are carefully selected sounds taken from the world famous Yamaha MOTIF XS. That powerful sound arsenal is packed into a slim and sleek package (available in 49- and 61-note versions) that fit today's on-the-go mobile life style. But the MX models aren't just synthesizers; they're designed to bridge the gap between hardware and software. By adding extensive audio and MIDI USB connectivity and advanced DAW and VST controller features, the MX integrate hardware reliability with controller flexibility to give you the best of both worlds at a ground-breaking level of affordability. For more product information, please visit www.4wrd.it/mx49 or scan the QR code below.

























Protection Racket Totes Players' Tools

Protection Racket has introduced the Musicians Tool Kit Bag, designed for any musician needing a handy-sized bag on the road to keep together useful and valuable accessories.

The bag — measuring 15 inches by 12 inches by 3 inches — unzips all the way around for easy access to the single main compartment, which features six internal zipped pockets that are 100-percent waterproof.

There are also three elasticated holders for Sharpie pens, drumsticks and tools or whatever needs to be easily accessible. With a central carrying handle and an affordable price, this bag is a great way to transport tools, gear and knickknacks from one place to the next, and is ideal for the gigging musician.

MSRP: \$38.99.

Protection Racket (protectionracket.co.uk)



Korg's Classic MS-20 Recreated in Mini

Korg's MS-20 monophonic synthesizer, introduced in 1978, is still coveted for its robust sound, iconic analog filter and versatile patching options. It has now been reborn in hardware as the new MS-20 Mini. The same engineers who developed the original MS-20 have reproduced it in a body that's been shrunk to 86 percent of the original size yet retains the original's distinctive look.

The MS-20 Mini offers the same synthesis that made the original MS-20 popular: two oscillators with ring modulation and envelope generators with delay and hold. The VCA (Voltage Controlled Amp) maintains the original basic design, but it has been modified to produce less noise. Particular attention has also been paid to delivering smooth parameter adjustments, which are a distinctive feature of analog synthesizers. Special care was also taken to completely reproduce the original specifications of the MS-20, to deliver the same powerful sound, from deep, growling basses to crisp, rounded leads.

One of the most well-known and

sought-after characteristics of the original MS-20 was its powerful filters, which provided both high-pass and low-pass with peak/resonance.

Maximizing the peak and resonance would cause the filter to self-oscillate, producing a distinctive and dramatic tonal change that was used many years later on Korg's monotron and monotribe. The filter circuit was changed midway through the production life cycle of the MS-20; the MS-20 Mini uses the earlier filter, which was felt to be superior due to its more radical sound.

The ESP (External Signal Processor) functionality carries on the experimental spirit of MS-20, letting users utilize the pitch or volume of an external audio source to control the synthesizer. For example, an electric guitar can be used as an input signal, and the MS-20 Mini can be used as a guitar synthesizer, or the mic input can allow it to be used it as a vocal synthesizer. The MS-20 Mini's packaging replicates much of the original.

Korg (korg.com)

Washburn **Revisits Idol**

Washburn Guitars has brought back the familiar Idol body shape with the WIDLX-SPLTD, a spalted maple version of the original Idol popularized in the '90s and '00s.

The updated Idol features a gloss-finished carved spalted maple top on a chambered mahogany body with a belly cut on the back for playing comfort. The chambering of the body adds to the guitar's lightness and resonance, as well as its fat, creamy tone. The easy-playing gloss mahogany set neck features a bound rosewood fingerboard with rectangular pearl inlays and a custom W wing inlay at the 12th fret.

MSRP: \$712.90.

👿 Washburn Guitars (washburn.com)

VHT Tube Tester 2 Measures Current

The VHT Tube Tester 2 provides two independent current-measuring tube-tester sections. Users plug the included eight-pin octal-based adapters into an amp, and then plug the tubes into the adapters. The two high-quality analog milliamp meters measure the tube's cathode current.

The Tube Tester 2 is an affordable tool that reveals how output tubes are performing, and whether it's time for replacement or a bias adjustment. Its adapters accept all popular octal-base output tube types. The unit requires no external power.

W VHT (vhtamp.com)



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Fiesta Djembe

Fiesta Cajon - Walnut

Priced smartly for Students, Beginners, or the Perfect Grab'n'Go Instrument, Gon Bops introduces 3 New Fiesta Models in 2013!

Visit us at Booth #3264





Gretsch Rolls Out Retro-Luxe Snares

Gretsch Drums has introduced the Retro-Luxe line of snare drums

Featuring a 6 1/2-by-14-inch maple shell with 16 lugs, each Retro-Luxe snare has classic Gretsch styling. Available in two-tone pewter-and-black or two-tone pewter-andwhite, the drums have an embossed badge and metal banding around the center of the shell. They are fitted with 2.3-mm tripleflange hoops and 20-strand snare wires. The drums have a 30-degree shell bearing edge.

"Retro-Luxe snares bring a fresh look to the Gretsch lineup with a modern take on 'retro' design elements," said Joe Mazza, product manager for Gretsch Snare Drums. MSRP: \$385.99.

🐺 Gretsch Drums (gretschdrums.com)









www.graphtech.com/play-UD1201 sales@graphtech.com

Visit us : Hall C-Booth 4769



Backbeat Books Gives Glimpse of **Hendrix the Lyricist**

Jimi Hendrix was such an extraordinary guitarist it is easy to forget that iust as much passion, soul and precision went into his lyrics.

Inspired by Bob Dylan, Hendrix was a lyrical innovator, willing to let his imagination guide him to uncharted landscapes within the pop music realm. From the existential euphoria of "I Don't Live Today" to the elusive beauty of "Little Wing" to the psychedelic blues of "My Friend" to the otherworldly "1983 (A Merman I Should Turn to Be)," his lyrics remain among the greatest in the pantheon of rock, infused with the same inventiveness, virtuosity and courage that informed his guitar playing.

Jimi Hendrix: The Ultimate Lyric Book (Backbeat Books) contains all the words to the Hendrix classics, as well as unpublished songs from the posthumous album Valley Of Neptune and other previously undiscovered sources. Compiled by the musician's sister, Janie L. Hendrix, this book is extraordinarily personal, and includes numerous examples of his handwritten lyrics, often scribbled on hotel stationery, as well as photos accompanying every song.

Much of the material has never been seen before. "When I was a child, I was always fascinated by my brother Jimi's handwriting," recalled Janie. "It was an art form in and of itself. I remember the feeling of being captivated the first time I saw his handwritten lyrics, thinking how beautiful, how complicated both the writing and the words were on paper. Even now they offer such an insight into who my brother was and is.

This beautiful book will give fans a glimpse of a songwriter whose words were just as searing as his solos.

Backbeat Books (backbeatbooks.com)

Tracker Captures JamHub Tracks

JamHub has introduced Tracker, a live multi-track capture system.

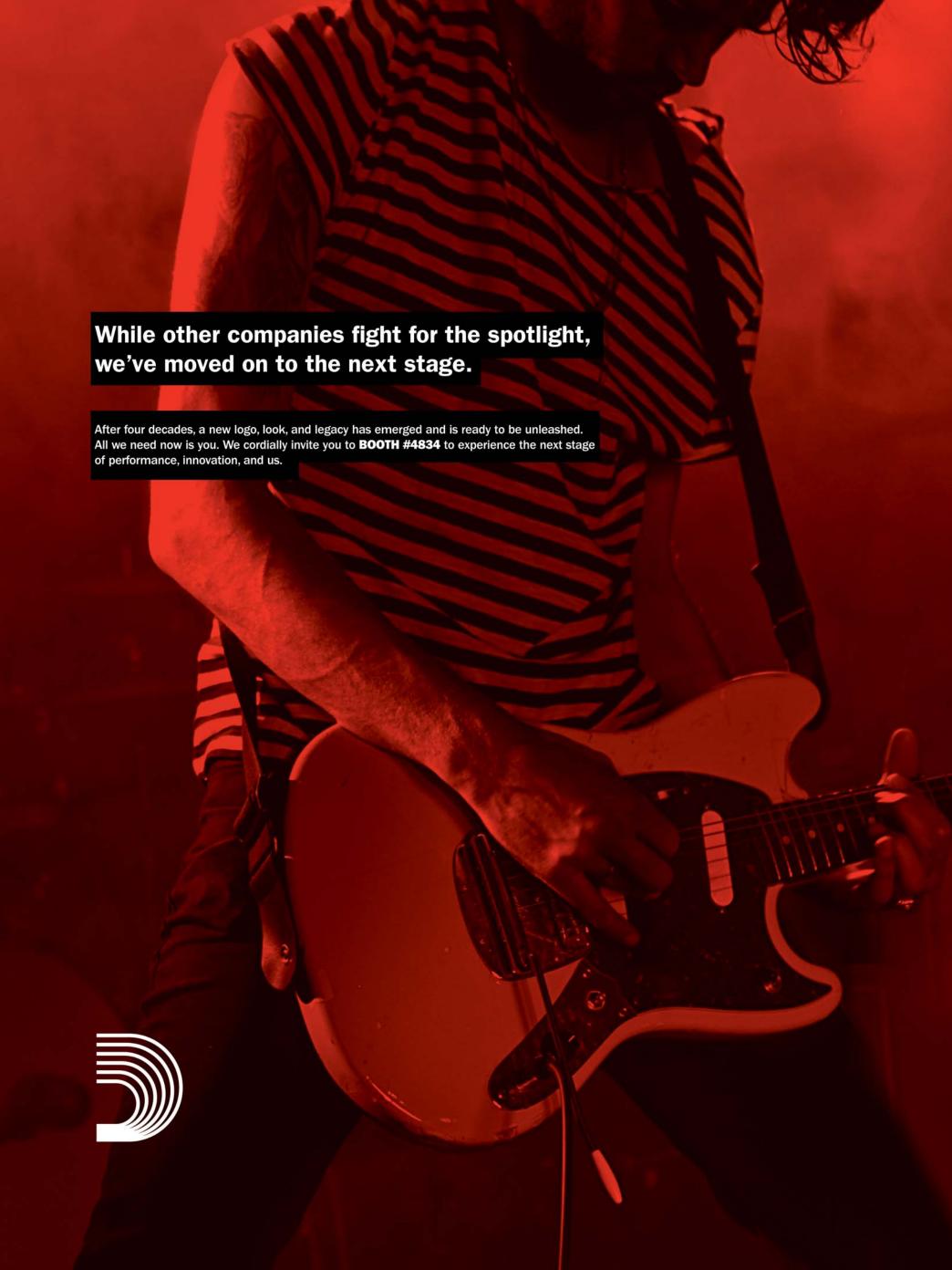
Tracker plugs into any JamHub Studio model and captures stereo tracks from each channel that can then be uploaded to BandLab, the company's recently introduced cloud-based digital audio workstation.

Users can capture eight stereo channels in the CD quality WAV format, and they can record directly to the included SD card.

Users can plug directly into any JamHub Studio through the SoleMix Remote port for easy multi-track recording. The DB-25 input adds portability for easy recordings at shows.

"With Tracker, we allow musicians to easily capture and upload their mixes from JamHub or any other mixing device to Band-Lab," said Steve Skillings, president and CEO of IamHub.

🙀 JamHub (jamhub.com)



Fender Goes Retro, Adds Four Classic Basses to **American Vintage Series**

Fender's American Vintage series has expanded to include four new basses, all reimagined to evoke the authentic feel and sound of the original basses released between the late 1950s and early 1970s.

Available in 3-Color Sunburst, White Blonde and Black, the American Vintage '58 Precision Bass commemorates the first year in which the bass that started it all appeared in a 3-Color Sunburst finish. That classic combination is now a longtime Fender tradition, and the '58 American Vintage Precision Bass brings you other authentic features, including a lightweight alder body, thick Cshaped maple neck with 20 vintage-style frets and black dot inlays, gold anodized aluminum pickguard with lacquer finish and new American Vintage '58 split single-coil pickup.

The year 1963 marked an important moment in Precision Bass history with the debut of a comfortable new round-laminated



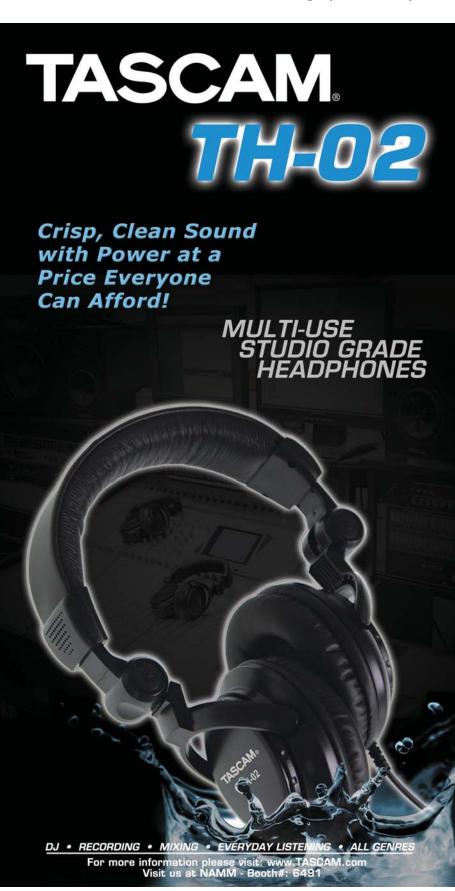
rosewood fingerboard, which is featured on the new American Vintage '63 Precision Bass. This model also includes a slightly wider C-shaped maple neck, clay-colored dot position inlays and three-ply mint green pickguard.

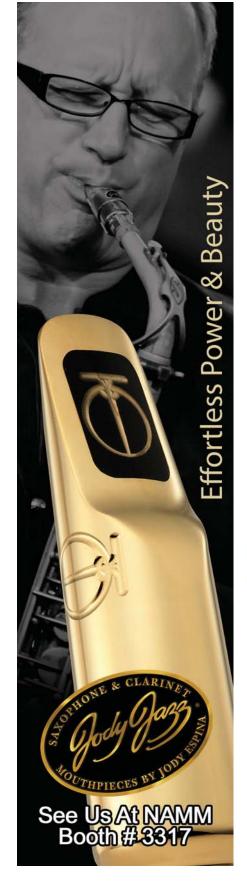
The Jazz Bass acquired an even slimmer C-shaped maple neck in 1964, which is what players find on the American Vintage '64 Jazz Bass. Other authentic features include a round-laminated rosewood fingerboard with 20 vintage-style frets and clay-colored

dot inlays, three-ply white pickguard, new American Vintage '64 Jazz Bass single-coil pickups and lower-mounted finger rest.

The American Vintage '74 Jazz Bass has single-coil pickups, upper-mounted thumb rest, vintage-style bridge with single-groove steel "barrel" saddles, '70s-style "Fender"stamped open-gear tuners, four-bolt "F"stamped neck plate, chrome pickup and "F"stamped bridge covers with vintage-accurate positioning.

Fender (fender.com)







Ampeg Expands Heritage Amp Line

Ampeg has added another model to its Heritage line of amplifiers: the Heritage

The Heritage B-15N is designed and assembled in the United States out of premium components with extreme attention to craftsmanship and finish. The Heritage B-15N delivers the sought-after B-15 performance in a new, circuit-board-based, all-tube design with a beautiful flat black finish. The fliptop, double-baffle cabinet is covered in the black diamond tolex that factors heavily into the tone of the original.

Ampeg (ampeg.com)

Vic Firth HingeStix Force Players to Get a Grip

Vic Firth's HingeStix Practice Drumsticks force drummers to hold their drumsticks correctly. Adjustable plastic swivel pads position the thumb, index finger and middle finger for the perfect fulcrum. The exact balance point is achieved when the player picks up these sticks. The sticks help develop the proper finger technique, and players will learn to feel the natural rebound of the stick.

Vic Firth (vicfirth.com)



Orange Debuts Twin Channel Model

The OR100 from Orange Amplification is the first OR model to feature two channels. It delivers up to 100 watts of Orange tone, making it the crown jewel of the OR series.

The OR100 incorporates an OR series amp, twin channels and the HF Drive circuit first used on the OR50. It also includes a valve-driven FX loop, foot-switchable boosts and independent EQ.

The output power can be scaled between 100, 70, 50 and 30 watts.

Torange Amps (orangeusa.com)

[INTRODUCING ARTSTAR] Hollow Bodies Of the Highest Order





DW Aluminum Snares Offer Resonant Tone

Drum Workshop has introduced Aluminum Collector's series snare drums.

The 5.5-by-14-inch and 6.5-by-14-inch drums feature a 1-mm rolled shell and are "workhorse-style" snares that can be used for every musical genre. The thin shells offer a more resonant tone with more overtones than their thicker rolled-shell cousins.

The thin aluminum shell is finished with a matte grey powder coat and has rolled bearing edges and snare beds. The Custom Shop drum comes standard with chrome hardware and features True Tone snare wires.

"It's not the first thin aluminum shell on the market, but it's the first DW version," said John Good, DW executive vice president and drum designer. "We think that a bead-less shell and our patented features, such as our MAG throw-off system set us apart from the crowd."

DW (dwdrums.com)



Framus Panthera Goes 8-string

For guitarists who feel six or seven strings isn't enough, Framus has introduced the Panthera eight-string guitar made in Germany

The body of the Panthera eight-string is made completely of mahogany with a carved top. The maple neck is laminated with santos rosewood stripes, which additionally stabilize the neck. The fretboard is also made of rosewood with a 27-inch scale length.

The sound of this deep-tone guitar is captured by two-active Seymour Duncan pickups.

The 24 Extra High Jumbo Nickelsilver frets are installed and dressed with Framus' patented Invisible Fret Technology as well as the fluorescent-side dots, which also are set into the neck of the instrument with Framus' neck processing unit.

🐺 Framus (framus.de)

Zildjian's Gen16 System Adds Pickup

Zildjian has revised its Gen16 AE Cymbal System offerings and MAP pricing for its entire line of box sets and introduced a new Direct Source Pickup, available in June 2013. Each box set includes up to five AE Cymbals, a DCP, pickups, a cable snake, and

mounting accessories. Zildjian has gone even further to facilitate the creative process and offer more musical options for drummers with the introduction of the new Gen16



ist Russ Miller will demo the Gen16 AE Cymbal System and new Gen16 Direct Source Pickup

at the Zildjian's booth (2940) on Thursday-Saturday at 11 a,m., 2 p.m., and 4 p.m., as well as Sunday at 11 a.m. and 2 p.m.

₩ Zildjian (gen-16.com)

Alto Professional's Black Series Delivers Maximum Sonic Impact

Alto Professional has created the Black series, a workhorse line of active two-way cabinets and subwoofers offering extensive control via a wireless app for iPhone, iPad or iPod Touch, as well as PC and Mac. The complete Black series comprises five speakers: the Black10, Black12, and Black15 loudspeakers, plus the Black15S and Black18S subwoofers.

The carefully matched components, abundant power, and onboard DSP allow the Black series to be deployed in various configurations to provide immersive and rewarding sound in nearly any venue.

This DSP provides active control over the EQ response, dynamic levels and protection to deliver a sound unattainable with traditional passive systems. Wireless control via the wireless app allows each system to be optimized in place and on the fly — from a variety of listening positions — to create the best possible sound reinforcement experience.

Alto Professional (altoprofessional.com)



E Series

A great headphone gets even better

The EVO Series is the next evolution of Superlux successful monitoring headphones, resulting in a more natural, smoother tone. With its variety of models, the EVO Series will satisfy sound engineers, video gamers, smart phone users and music lovers.



HD681 EVO

The next evolution of the HD681 professional monitoring headphones features a brand-new look and a smoother, more neutral treble tone.

(semi-open type)

HMC681 Headset for PC HMC681X Headset for Xbox360®

HMC681U Headset for PS3®, Xbox360®, PC or MAC HD662 EVO

Professional monitoring headphones (closed-back type)

GA42

2.4G Wireless Audio Tx/Rx, transform Superlux headphones into a wireless headphone (Headphone is not included) **E901i** Music Phone Adapter



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PS3 is a trademark of Sony Computer Entertainment Inc. Xbox 360 is a registered trademark of Microsoft Corporation in the U.S. and/or other countries.



Action 8 Rounds Out D.A.S. Audio Series

D.A.S. Audio has rounded out its comprehensive Action series of products with the launch of the new Action 8 systems. The Action series — a full line of active and passive systems designed for musicians, DJs and audio-visual uses — now includes the compact and versatile Action 8 as well as the related Action 8A self-powered version.

Both models are two-way systems that utilize an 8-inch transducer that handles mid- and low-frequency reproduction; the high frequencies are reproduced using the new M-26 compression driver. When it comes to frequency response, the Action 8 and Action 8A offer precise reproduction between 60 Hz and 20 kHz.

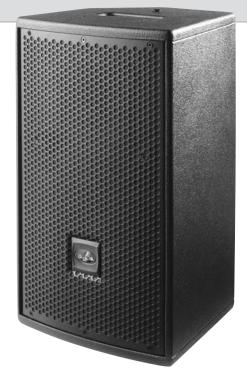
The self-powered Action 8A two-way system features a lightweight class-D amplifier

that uses a switch mode power supply. With a continuous power output of 360 watts (720 watts peak), the Action 8A incorporates XLR signal input connectors and a Neutrik powerCon connector for mains connection.

The Action 8 and Action 8A systems are constructed in sturdy birch plywood and finished with the highly resistant ISO-flex black paint, as are the other units in the Action Series. A 35-mm socket in the base of each model allows for either tripod mounting or stand mounting on subwoofers, which expands the range of applications.

The Action 8 and Action 8A systems have threaded inserts for optional wall mounting brackets, making them easy to use in either portable systems or permanent installations.

D.A.S. Audio (dasaudio.com)





ALL YOU HAVE TO CARRY IS THE TUNE.



Introducing the \underline{V} Sax System by Vandoren, the first harness that makes your instrument feel completely weightless. Its ergonomic design moves as you move, in perfect harmony, to make playing easier than ever before. No more straps that hurt your neck or restrict your breathing. So playing is less labor, and more love.



www.dansr.com/vandoren

Kohala Adds Color to Uke Displays

Along with the launch of its Tiki series line of colored ukuleles, Kohala has introduced a dramatic, eye-catching in-store retail display.

The TikiPOP is a wall display that is mountable on either slat wall or pegboard and holds four Tiki series ukes of any size. The display was inspired by a statue carved by musician/artist Cherie Currie (former lead singer of The Runaways) and features a chord chart and QR code to help communicate quarterly promotions.

"When dealers come into our NAMM booth, they are greeted by a 7-foot tall carved wooden statue," said Drew Lewis, product manager. "The response to this has been amazing, and we wanted to provide our dealers with a free display that could deliver the same impact in their stores."

To qualify for the Kohala Dealer program and receive the free display, dealers must purchase eight Tiki ukuleles. In return, they will receive volume discounts, free advertising and access to special edition ukuleles.

The Tiki series consists of 16 models in four colors in both concert and soprano sizes. Select models feature a built-in chromatic tuner. MSRP: \$74–\$115.

🦷 Kohala (kohalaukes.com)



JBL Portable Loudspeakers Bridge the P.A. Gap

JBL Professional has introduced STX800 series portable loudspeakers, designed to bridge the gap between lighter-duty portable P.A. speakers and full-size tour sound systems.

The six STX800 passive loudspeaker models combine exceptional sound quality with rugged, travel-friendly construction, extreme power handling capability and integration with Crown's VRack amplifier V5 level processing and JBL HiQnet Performance Manager software.

The series includes the 12-inch, two-way STX812M; the 15-inch, two-way STX815M; the dual 15-inch, two-way STX825; the dual 15-inch, slot-loaded three-way STX835; the 18-inch STX818S subwoofer; and the dual 18-inch STX828S subwoofer.

JBL STX800 series loudspeakers utilize proprietary JBL high-power-handling drivers that deliver extremely low distortion and precision waveguides for accurate pattern control. STX800 series enclosures are designed for durability and are conveniently sized to be truck pack-friendly.

The STX812M and STX815M can be used as a floor monitor, on a tripod stand or over a subwoofer.

All STX800 loudspeakers can be operated either full-range or bi-amplified.

JBL (jbl.com)







Lighting, Touring and Sound Showcase

If you're a buyer involved in stage production, including entertainment, nightclubs, leisure attractions or house of worship, then The Venue was created especially for you.

This high-tech, high-energy arena houses the latest innovations in lighting, touring and sound—everything you could possibly imagine to take your productions to the next level.

Located in the Anaheim Convention Center Arena.









INCREASE your impact

ENHANCE your sound

IMPROVE your productions

MARKETQFOCUS

BAND & ORCHESTRA ★ GUITARS & AMPS ★ DRUMS & PERCUSSION ★ PIANOS & KEYBOARDS ★ AUDIO & RECORDING ★ PRINT & MULTIMEDIA

Nord Beat Gets You in Step

American Music & Sound has introduced Nord Beat, a free four-track CoreMIDI step sequencer for iPad.

Nord Beat lets you create beats in a classic 16-step grid with up to eight chainable patterns. A flexible cueing system lets you improvise song progressions on the fly, and there's also a great Pad Mode with four drum pads with velocity support.

A perfect companion for your Nord Drum, Nord Beat is available for free at the App Store.

American Music & Sound (americanmusicandsound.com)



King Korg Ascends the Synth Throne

Korg has introduced the King Korg analog modeling synth. Focused on live performance, it features Korg's new XMT (Xpanded Modeling Technology) engine, with many types of oscillators and filters that can accurately model sought-after vintage analog synths

With its controls laid out in easily identifiable sections, King Korg delivers the characteristics of a dedicated synthesizer while remaining approachable to players who are new to synthesizers. It features a champagne gold finish befitting its royal name.

A three-oscillator, two-timbre design allows players to generate thick and rich sounds. In addition to essential waveform choices such as sawtooth, square, sine, triangle and noise, King Korg provides preset algorithms that contain various combinations of oscillator numbers and types for sculpting stage-ready sounds. The oscillator algorithms also include numerous PCM/DWGS algorithms for creating highly personal sounds.

The filter section is crucial to a synthe-sizer's character, and King Korg's filters add unparalleled flexibility. In addition to a variety of essential analog modeling filter types, there are faithful filter models from analog monophonic synths that were used for lead and bass sounds in the '70s, as well as the polyphonic synths used in new wave music of the '80s, plus the filters of Korg's classic MS-20 analog synth. These filters can also be made to self-oscillate by raising the resonance setting.

A selection of 200 stage-ready preset programs includes many familiar and authentic sounds for playing classic and modern songs, plus fresh, inspiring sounds for new musical creations.

Korg (korg.com)



Alesis Vortex Keytar Sets You Free

Alesis has kicked back the time machine with the Vortex keytar.

The Vortex eliminates the barrier between keyboard players and the audience by giving them the freedom to move around the stage and take the lead. The instrument provides touch-sensitive keys and velocity-sensitive pads on its pearlescent white body, and radical pitch and modulation controls on its peck

The patent-pending Vortex is the first keytar to include a MIDI-assignable accelerometer, according to Alesis executives. Players can create volume swells, pitch bends, vibratos, filter sweeps and more by tilting the Vortex's neck during performances.

Perform right away: the Vortex comes with a premium virtual synth from Sonivox, which includes great-sounding pads, basses, leads and drums.

Vortex also comes with Ableton Live Lite Alesis Edition software for performing, recording and sequencing music right out of the box.

The Vortex includes a variety of new keytar features: both traditional MIDI and USB MIDI are onboard, making the instrument compatible with software instruments and synths on a Mac or PC.

The Vortex comes ready for performance, auto-mapped for popular software synths and DAWs. Plus, users can customize and create their own mappings for virtually any MIDI software.

The Vortex's neck controls are laid out ergonomically: a musician's thumb controls a volume slider and pitch-bend wheel while fingers command nine front-facing controls that include a MIDI-assignable touch strip, and buttons for octave selection and sustain. Large transport and patch-select controls are centrally located on the Vortex's body for instant access, the Vortex's 37 velocity-sensitive keys feature after-touch to enable instant creative flourishes.

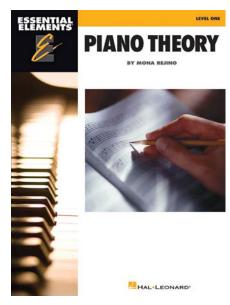
Alesis (alesis.com)

J.D. Grandt Lomence Pianos Feature Projection Lid

J.D. Grandt Piano Supply has introduced Lomence upright pianos.

One of the new Lomence models features the upright piano lid. Along with the seamless acrylic cabinet design, Lomence adds a "projection" lid, which allows for a circular segment of the lid to open up for a noticeably richer, greater sound without having to remove photos and other decorative knick-knacks that often find a home on the lid of the piano. Lomence guarantees to catch the eye of the general public, and aims to return to the decades where an acoustic piano was a natural part of a home, adding style and beauty that transcends age, gender, culture and lifestyle.

▼ J.D. Grandt Piano Supply (jdgrandt.com)



Roland's V-Combo VR-09 Keyboard for Gigging

Roland has launched the V-Combo VR-09, an easy-to-transport, all-in-one solution for performing keyboard players. Dedicated piano, organ, and synth sound engines provide essential tones for live playing, while real-time controls and features offer expression on stage.

The V-Combo VR-09 was designed with live players in mind. An intuitive front-panel layout and clear LCD screen provide quick access to Roland's piano, organ, and synth sound engines as well as real-time controls for expressive sound manipulation. Seven effects are available simultaneously with dedicated knobs that let users tweak multiple parameters with a single twist. In addition, convenient buttons make it easy to set up splits and layers and quickly save/recall custom keyboard setups while performing.

Piano is a cornerstone sound for live playing, and the V-Combo VR-09 is filled with a variety for covering all musical styles. The acoustic grand piano sound features 88-note stereo multi-sampling,

delivering pro-level tone that rivals Roland's dedicated stage pianos. Many popular vintage E. Piano sounds are also onboard, along with complementary effects such as vintage phaser and tremolo.

Roland's SuperNatural technology powers the V-Combo VR-09's tone wheel organs, while nine harmonic bars provide authentic, instantaneous performance control. In addition, a newly added, transistortype organ offers the sound of combo instruments from the 1960s. Rotary speaker and amp simulators, such as the all-new "Twin Rotary" effect, are also included.

A variety of ready-to-play synthesizer sounds range from vintage analog classics to modern digital synths. Front-panel controls let players tweak synth tones while performing, including convenient ADR and cutoff/resonance adjustment with the harmonic bars in the Organ block. Effects like "Bit Crash" provide the ability to create modern synth sounds for current dance music, including Dubstep.

Roland (rolandconnect.com)

Hal Leonard Teaches Piano Theory Course

Hal Leonard has released its new *Essential Elements Piano Theory* course. Author Mona Rejino has combined her 30 years of teaching experience with her knowledge of creating numerous educational piano products to create this strong new theory series that can be used with any piano method.

Essential Elements Piano Theory is a comprehensive course designed to help students master theory concepts. Rejino gradually introduces new ideas in a clearly presented format, and follows up with lots of effective reinforcement.

In addition to traditional workbook pages on topics, such as note naming, symbols, intervals, rhythm, time signatures and chords, each book also features three sections of musical mastery. These sections let students apply their theoretical knowledge in a musical context.

MSRP: \$6.99 each

₩ Hal Leonard (halleonard.com)

BE More tonal options than ever from our newly expanded SE line



The PRS SE Angelus Standard and Custom models are made with high-quality components and share the same proprietary bracing pattern and several distinct construction features as PRS's acclaimed Maryland-made acoustics, as well as the company's trademark bird inlays and headstock design. A PRS pickup system option is also available, highlighting the instruments' rich, resonant tone.

The SE Custom 24 7-String takes familiar PRS aesthetics and playability to new sonic territory. Whether you're playing rock, jazz, or metal, this guitar provides extended lowend growl, increased chordal variance, and a greater ability to embellish standard chords.

Clint Lowery is recognized worldwide for his raw melodies and empowering riffs. The SE Clint Lowery guitar is designed for metal and hard-rock players with attitude, and its adjustable stoptail and 25 ½" scale length make it perfect for dropped-tuning*.

*The SE Clint Lowery ships tuned to C#/drop "B"

The SE Tremonti Custom provides a quality, powerful single-cutaway guitar for guitarists ready to rock. Designed and built to Mark's specifications, the SE Tremonti Custom trades a mahogany body and neck for a figured maple top and maple neck and adds a trem-up-rout, providing a new aesthetic and feel for this popular model.

The SE 245 Soapbar provides a quality alternative to players seeking a traditional single-cutaway, single-coil instrument. Adaptable to nearly any musical style, PRS SE Soapbar pickups provide additional midrange growl and tight bass response not normally associated with traditional single coils.

Visit us in rooms 210 A and 210 B

JZ Microphones Makes V11 Stereo Pairs Available

added factory-selected stereo pairs of its Vintage V11 to its product range.

After launching the V11 microphone one year ago, the JZ Microphones sales team noticed a large number of requests for factorymatched stereo pairs.

The V11 is not a replica of classic microphones such as the U47, U67 or C12; the number 11 stands for 2011 as the reference year. Vintage 11 is dedicated to everyone who enjoys making



JZ Microphones was established in 2007 in Riga, Latvia, by designer and jeweler Juris Zarins. After being involved in the creation of the original Blue and Violet Design microphone lines, Zarins decided to direct his experience and passion into his own line of handcrafted recording microphones.

JZ Microphones combine patented capsule technology, precision electronics and innovative industrial design. All models are handcrafted in Latvia.

JZ Microphones (jzmic.com)



Tama PST137 Has Cracking, Controlled Bite

Tama's flagship line of Starphonic snare drums has grown with the addition of the steel-shelled PST137.

The 7- by 13-inch black nickel-plated snare offers a cracking yet controlled bite.

"The 1-mm steel shell allows for remarkable sensitivity given the 7-inch depth," said Tama Product Manager Charlie Hayashi.

The PST137 comes with all of Tama's innovative and stylish appointments but carries a small price tag. "We wanted to make sure this kind of high-end, professional instrument was available to as many drummers as possible," Hayashi said. "Particularly with these 13-inch snares, the size has been a huge hit with pop, R&B and gospel players. You get all the cutting attack of a smaller diameter drum with the added body of a 7-inch-deep shell."

Tama (tama.com)

Stackable Toca Jr. Flex Drum Suits Smaller Hands

Toca has expanded its Flex Drum line with the new Jr. Flex Drum.

As with its larger counterpart, the Jr. Flex Drum was created with the input of renowned percussion educator Kalani. With a 9 1/2-inch head and standing 18 1/2 inches tall, the Ir. Flex Drum is suitable for introducing younger music students to drum circles and other interactive drumming events. The drum features a stackable synthetic shell, adjustable shoulder strap and removable pre-tuned head that doubles as a frame drum.

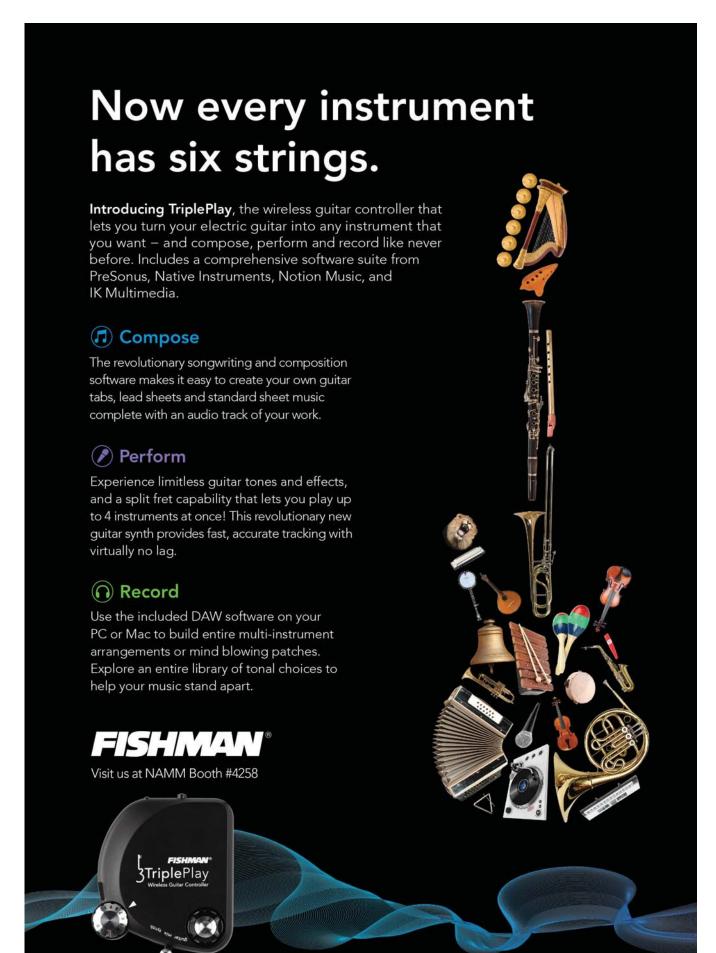
The Toca Jr. Flex Drum stores easily within the Toca Flex Drum, and both can be carried with the new Toca Flex Drum Bag.

"Our Flex Drum line is perfect for those looking to bring multiple drums to a community event," said Victor Filonovich, director of product.

Drum, \$120; Flex Drum Bag, \$85.



TOCA





INTRODUCING
LTD ELITE BY ESP

Right in between our high-end ESP models and our affordable LTD line, there's another customer who wants the quality and prestige of an instrument built by our renowned luthiers in Japan, minus the higher price tag. For them, the new LTD ELITE Series delivers our world-renowned quality and attention to detail, at a price they can really afford. For more information, contact your ESP representative, and visit www.espguitars.com.

LTD ELITE HORIZON-III Reindeer Blue



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d:facto[™]

WHEN YOU LOVE THE DPA SOUND

SETIT FREE



Wired or wireless? You decide!

With the DPA adapters you can connect your DPA d:facto II to all major wireless systems



Meet the new d:facto II at the 2013 NAMM Show (Booth 6996)

New TRB-802 Versatile, Responsive

Sonaré Brass has debuted the TRB-802, a collaboration between artists and brass design veteran Fred Powell. Extensive play testing and evaluation of different bell tapers, weights and materials resulted in the new horn. One of the most distinctive elements of the 802 is its one-piece, hand-hammered bell constructed of rose brass. The rose brass material coupled with a lightweight design has become increasingly popular among professionals for its timbre and flexibility. Additional features of the TRB-802 include a 0.460-inch bore, Monel pistons with patented MicroLok adjustable valve guides and the option of a standard or reverse tuning slide. All TRB-802 models are available in raw brass, lacquer or silver finish.

Sonaré Brass Product Manager Brendan Crise described the new TRB-802 as a



"quick-responding, full-sounding horn that speaks easily at low volumes and really lights up when pushed."

"The 802 is a great, free-blowing instrument that will meet the needs of all genres of performance," said Steve Allen, adjunct faculty at the University of Notre Dame and St. Mary's College. "The Sonaré TRB-802 instrument speaks well in all registers and is wonderfully responsive at all dynamic levels. Anyone, professional or student, would be happy with this finely crafted horn."

Sonaré (sonarewinds.com)

Apogee's Symphony Gets New Pricing

Apogee Electronics has introduced new pricing on select configurations of Symphony I/O, the company's flagship audio

Introduced in July 2010, Symphony I/O quickly became an industry standard for professional multi-channel recording. Now in its third successful year, Apogee can deliver higher production volumes at lower costs and pass savings on to consumers. Additionally, the new pricing and configuration structure will simplify the buying experience with clear, scalable choices.

Symphony I/O is now offered in four configurations with the ability to expand using one of the five available I/O modules. Configurations include Symphony I/O 2x6,

Symphony I/O 8x8, Symphony I/O 16x16 and Symphony I/O 8x8+8MP. These four configurations offer a starting point when purchasing Symphony I/O. With each configuration, customers have the ability to easily expand with up to 14 possible combinations maxing out at 32x32 Analog I/O in a single Symphony I/O.

Symphony I/O's new pricing offers savings to customers looking to expand their configuration. The 16x16 Analog I/O Module receives a price reduction from \$3,495 to \$2,995; the 8 Mic Pre-amp Module has dropped from \$1,995 to \$1,495. At \$1,495, the 8 Mic Pre-amp Module delivers a \$186.88 cost per channel.

Apogee (apogeedigital.com)

Kala Rolls Out Rumbler U-BASS

The Kala Rumbler is the latest model in Kala Brand's line of portable U-BASS instruments. The Rumbler U-BASS offers custom engineered electronics and new proprietary strings, and its design integrates a special Kala electronic system with a Piezo pickup. The Rumbler is equipped with an active EQ with built-in tuner.

Each bass is strung with Kala Silver Rumbler Strings, which are proprietary U-BASS strings designed and manufactured exclusively for Kala Brand Music by Aquila.

Other features include die-cast U-Bass tuners, laminate mahogany construction,



mahogany neck with rosewood fingerboard and bridge, and a padded gig bag.

Introduced in 2009, the Kala U-BASS won Product Excellence awards in 2010 and 2011 from Music Inc., Best in Show at NAMM and three Editor Pick awards from Bass Player magazine. It also received a 2012 Editor's Pick Award from Worship Leader magazine. The U-BASS has a 21-inch body and is used by Abraham Laboriel, Bakithi Kumalo, Steve Bailey, Stuart Hamm and many

other professional bassists.

MSRP: \$399

Kala Brand (kalaubass.com)

WaveDNA Pours Liquid Rhythm

Liquid Rhythm is a powerful drum and beat-creation software instrument designed for electronic music producers, DJs, remix artists and songwriters.

Based on the Music Molecule Technology patented by WaveDNA research, Liquid Rhythm offers a fresh approach to beat creation that empowers music producers to create unique, musical rhythm tracks faster and more easily. Users can construct their own signature beats from scratch using a wide variety of styles and kits, or they can breathe life into existing rhythm tracks within their DAW sessions

Liquid Rhythm will support major DAW software via VST, RTAS and AU and plug-in formats, or operate as standalone software.

WaveDNA (wavedna.com)



"Yamaha is home to me. The drums always give me exactly what I need. Yamaha listens and takes care of their artists all over the world."

Steve Gald

"I started playing Yamaha as a teenager, recording with The Blues Brothers on *Briefcase Full of Blues*. After all these years, Yamaha drums still have that perfect blend of traditional sound with a contemporary spark. Thanks, Yamaha!" "I started playing Yamaha drums because my favorite players played them and I loved the sound. I play them now because, like 2 of my favorite players (in this ad), they have staying power with build quality, great sound and integrity."

Que Weel

Saturday, January 26 @ 11AM

Drum Artists Autograph Session

Yamaha Booth #100, Marriott Marquis Ballroom

with Tommy Aldridge, Bobby Blotzer, Ndugu Chancler, Phil Ehart, Steve Gadd, David Garibaldi, Xavier Muriel, Jamie Oldaker, and more!



www.4wrd.it/UPDBIG3

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Blackstar HT5R, HT1R Amps Now in Arctic White

Blackstar is offering its HT5R and HT1R amplifiers in Limited Edition Arctic White. The new models have a striking look that features an Arctic White covering with black piping and black grille cloth, as well as a white front panel with black metal knobs and chrome corners.

Under the hood, the Limited Edition HT5R and HT1R function the same as their original versions.

The HT5R amplifier offers real tube sound in a compact format. While the preamp uses a traditional 12AX7 tube, the power section uses the dual-triode 12BH7 tube wired in a push-pull circuit.

₩ Blackstar Amps (blackstaramps.com)



Muse Research Receptor Quattro Offers Enhanced Performance, Support

Muse Research and Development's Receptor Quattro features a new quad-core processing engine, a larger drive, more RAM for enhanced performance and support for eight analog inputs and outputs.

The software features include a 64-bit operating system with a 32-bit bridge feature that lets users run 32-bit and 64-bit plug-ins simultaneously as well as expanded support for Muse Research's exclusive Live Mode, a new caching technology for performing live with virtual instruments and effects.

The name Quattro not only identifies this as the fourth-generation Receptor, but also describes the new quad-core processing engine that powers it. This new engine features exclusive Muse R&D TetraCore technology that dynamically balances the load between the cores, with priority given to audio tasks (instead of graphics and other less important system calls) so as to efficiently exploit the available processing power. The result is superior performance when running even processor-intensive virtual instruments and effects

Complementing the TetraCore processing engine is Quattro's 64-bit OS that supports both 64-bit and 32-bit virtual instruments and effects. Support for 64-bit plug-ins means that users can access up to

16 GB of memory, and with 32- and 64-bit plug-in bridging, can run both formats of plug-ins simultaneously.

Live Mode, found only on Receptor, lets users pre-load pre-defined sounds or effects into RAM, making them instantly available while performing, with no waiting for sounds, samples or effects to load.

The Receptor Quattro is suitable for use in the studio as a way to take some of the load off digital audio workstation computers. Integration of the Quattro into the studio is easy, thanks to the companion eight-channel analog I/O expansion module.

Receptor Quattro supports four times the analog I/O as previous Receptors — eight analog inputs and outputs — as well as eight-channel ADAT optical digital inputs and outputs.

There are also stereo S/PDIF digital inputs and outputs and digital word clock output to round out the performance of this interface. Receptor Quattro is also a great solution for running multiple effects at once in a front-of-house system; each input and output can have its own effect, allowing users to process multiple streams of audio simultaneously, either in the analog or digital domains.

₩ Muse Research (museresearch.com)

Daisy Rock Bugs Out

Daisy Rock Girl Guitars has debuted its Lady Bug Electric Short Scale guitar.

Constructed with a lightweight design and Daisy Rock's "slim & narrow" neck, the 22 1/2-inch scale guitar is easier for younger players with smaller hands.

The Lady Bug is made of select wood and includes die-cast chrome tuners to ensure solid tuning, as well as a Daisy Rock humbucker pickup and a volume control knob. It sports a maple neck and rosewood fingerboard with dot inlays.

MSRP: \$279.

Daisy Rock (daisyrock.com)



EC Pedals Delivers Super Switcher

EC Pedals has released the Super Switcher, a professional, programmable switching system for guitar and bass systems.

The Super Switcher features eight effect loops; seven mono and one stereo return for stereo pedals; 7x3 presets for easy storage; five amp control relay functions for controlling amp channels, FX and more; and a high quality input buffer.

EC Pedals (ecpedals.com)





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Ibanez, Metheny Team Up to Debut **Two Models**

The longtime relationship between jazz great Pat Metheny and Ibanez, his guitarmaker of choice for several decades, has yielded two new guitars.

The made-in-Japan PM200 NT is built to Metheny's exacting specifications, and players can expect a full tone from the 16.5-inchwidth maple body. Custom-made Silent 58 pickups and bone nut combine to produce a smooth, warm response. A fine-grain ebony fretboard delivers clean, articulated phrasing.

As an option for working musicians and serious students of jazz guitar, Ibanez has also introduced a Metheny version of its new Artstar series. The PM2AA is the guitarist's favorite of Ibanez's new Artstar line, and it has been customized to his taste. This all-maple, full hollow-body guitar sports the Ibanez Super 58 jazz pickup and is built to satisfy the purist. Both guitars come complete with cases.

MSRP: PM200 NT, \$4,666.65; PM2AA, \$1,333.32.

🐺 Ibanez (ibanez.com)



A-Designs Audio EM-EQ2 Nods to **Pultec Sound**

Following the success of its Pultec-style EM-PEQ 500 series equalizer module, A-Designs Audio has introduced a two-channel rack-mounted version: the EM-EO2.

Suited for tracking, mixing and mastering applications, the EM-EQ2 is a dual-mono equalizer housed in a rugged, all-metal two-rack-space chassis. Sonically nodding to the classic Pultec EQP-1A sound, the EM-EQ2 utilizes the same discrete Class AB amplifier found in A-Designs' solid-state EM-PEQ and Pacifica mic pres, putting a twist on the classic filter design of yesteryear. That aside, the EM-EQ2 preserves the EQ section design, control layout and smooth musicality of the original Pultec unit.

Additional features include a nickel core output transformer, gold Grayhill rotary switches, Wima caps and a true hard bypass. Instead of using common off-the-shelf chokes, A-Designs uses a custom-wound tapped inductor wound to the same values as the 500 series EM-PEQ.

MSRP: \$2.695. A-Designs Audio (adesignsaudio.com)



BSS Audio Brings AVB to Soundweb London

BSS Audio has introduced AVB (IEEE Audio Video Bridging) functionality to its Soundweb London family of digital signal processors with the addition of two devices. The new Soundweb London BLU-805 and BLU-325 devices are AVB versions of the BLU-800 and BLU-320 CobraNet siblings from which they are derived.

The BLU-805 offers the same configurable signal processing capability as the existing BLU-800 device. Both new devices offer configurable inputs and outputs, compatibility with all Soundweb London input and output card options, logic processing capability, the 256-channel Soundweb London digital audio bus and GPIO.

Each device offers up to 16 inputs and outputs, configurable in banks of four. Card options include analog mic/line inputs with phantom power, analog outputs, digital inputs (AES/EBU and S/PDIF), digital outputs, and the Soundweb London AEC input card and telephone hybrid card.

The BLU-805 and BLU-325 allow 64 incoming AVB channels and 64 outgoing AVB channels at 48 kHz, or 32 incoming

AVB channels and 32 outgoing AVB channels at 96 kHz. Configuration, control and monitoring are provided by HiQnet London Architect.

"Combining the proven and respected Soundweb London platform with the industry-supported AVB transport is a very natural evolutionary step for Soundweb London," said Iain Gregory, marketing lead for installed sound at Harman Signal Processing.

The BLU-805 and BLU-325 are building blocks for an ideal, tailored system solution.

Harman (harman.com)



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THIS YEAR

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PLAN TO BUY AN AMP





TRX Summons Thunder, Lightning Crashes

TRX has introduced Thunder and Lightning — two vented crash cymbals featuring a specially designed hole pattern.

Both versions of the effects cymbals are offered in 16-, 18- and 20-inch sizes, with the Thunder Crash based on TRX's warm, dark DRK series and the Lightning Crash based on the company's powerful, bright BRT series.

Both types of cymbals have a somewhat

trashy sound when used alone or stacked.

These cymbals are recommended for everything from traditional jazz and R&B to rock and metal.

TRX (trxcymbals.com)



Gibraltar Gives **Musicians the Best** Seat in the House

Gibraltar has introduced two fixedheight stools that can be used in any performance setting. The GGS10T is 27 inches high with a 13-inch round, 2-inch-thick seat. The GGS10S is 21 inches high.

The GGS10T and GGS10S stools come with an attached foot rest and can be fitted with an optional lower-lumbar adjustable backrest support (GGSLBR) that accommodates all Gibraltar 13-inch round pre-drilled seats. The stools are compact yet offer solid construction, with heavy-duty rubber feet, cast-metal parts with no metal-to-metal con-

"Our new performance stools are great for singers, keyboard players, guitarists or even for use as a demo seat in a music store," said Ken Fredenberg, director of product for

Gibraltar (gibraltarhardware.com)

tact and tripod memory lock.

MSRP: GGS10T, \$169; GGS10S, \$165; GGSLBR. \$100.

Takamine Hand-**Crafts Top-Line Pro Series 7 Guitars**

Takamine has introduced its new top-line Pro series 7 acoustic-electric guitars. The four new models are the P7D dreadnought, P7DC dreadnought cutaway, P7JC jumbo cutaway and P7NC NEX-body guitars.

Takamine's Pro series instruments feature a Palathetic pickup that delivers detailed articulation and rich harmonic content for a complete and accurate acoustic guitar tone at high sound pressure levels.

The CTP-2 Cool Tube preamplifier provides low-voltage tube tone (variable from bright and brilliant to thick and warm), a three-band EQ with semiparametric midrange and an auxiliary output. MSRP: \$3,899.99-\$4,039.99.

🏋 Takamine (takamine. com)



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Diago Commuter Pedalboard Set for Years of Road Use

Guitarists and bassists can now be more peripatetic with their FX pedals thanks to the new Diago Commuter, an ultra-portable, lightweight and affordable alternative to hard-case pedalboards.

The Commuter is lightweight and portable and will hold up to 10 pedals plus a power supply. Wah pedals fit perfectly, too.

Featuring a 12-mm-thick HDF board, with a tough, satin black coating and six rubber pads for high rigidity and even weight distribution, the Commuter is set for years of use on the road. Slip the board out of the carrying case and carry it about on stage with the built-in handle.

The rugged, heavy duty Diago carry case — made of a dense EPE foam shell and a hard-wearing 600 denier fabric covering for both impact and scratch resistance — has a deep pocket with zip closure, suited for storing your cables and other accessories.



The Commuter features the same supergrippy pedal carpet Diago uses on its hard case pedalboards. Unlike some poor-quality carpet, Diago's doesn't deteriorate or become fluffy with repeated removal of pedals. It will remain grippy for the lifetime of the board.

Diago (jhs.co.uk)



Saga KM-950 Lets Pro Players Pick

In response to the demands of contemporary-style mandolin players, Saga's KM-950 features a compound radius fingerboard with larger frets and scooped extension over the body making room for a more aggressive picking style common to many prolevel players. Combined with a wider nut and bridge saddle spacing than traditional

vintage instruments, this new A-model adds player-friendly features first pioneered in the late 1970s and early 1980s. The new KM-950 conforms to Saga's KM-900 with its hand-carved and graduated solid spruce top and hand-carved and graduated solid figured maple back, sides and neck.

₩ Saga (sagamusic.com)

Ashdown, Dr. Green Design Bass FX Pedals

Dr. Green has been designing and build-

ing world-class guitar and bass amplifiers in the U.K. for more than 20 years. Now in conjunction with Ashdown Engineering, he has produced a range of hand-made boutique pedals. Months of research and development have resulted in five bass effects pedals.

Each Dr. Green pedal is constructed by hand using quality components, including old-school

chip holders for the tweakers out there, meaning a lifetime of tone and options are available. Each pedal features true bypass for ultimate sonic purity when the pedal is

disengaged and is encased within a customdesigned steel box.

The Bearded Lady is a bass fuzz distortion pedal that employs vintage fuzz tones controllable via "hi" and "lo" fuzz rotary controls.

The OctaDose will track down to a low-B with precision, and the simple rotary controls make it easy to dial in anything from subtle undertones to full-on sub-synth bass. The Doctors Note is a bass en-

velope filter pedal that sounds as cool as it looks, full of huge traditional sonic envelope goodness.

X Ashdown (ashdownmusic.com)

Be Stylin' With String Swing Stylz

Put your personal style on display with Stylz by String Swing. With seven customized guitar hangers, Stylz lets guitarists express their personality, while combining the strength and durability of the company's CC01K. Players can show off their patriotic side with this year's newest design, Freedom.

String Swing (stringswing.com)



Seth Avett of The Avett Brothers Joins Martin Signature Series

C.F. Martin & Co. has tapped Seth Avett of The Avett Brothers to design his version of "the perfect guitar." The result is the Martin D-35 Seth Avett Custom Signature Edition, an updated version of Avett's tried and true stage/studio Dreadnought guitar, a model he has been a fan and user of for nearly a decade.

"The guitar that Seth has used throughout his career has been one of our most popular, the D-35," said Fred Greene, vice president, general manager of guitars for Martin. "We thought the perfect way to collaborate with him on his first custom model was to let him create his dream version of this guitar, adding in all of the elements he would want in the ultimate Martin Dreadnought, something that would play as easily on stage as in the studio."

"I've always seen a Martin Dreadnought as the quintessential acoustic
guitar; the blue-collar guitar, understated
and solid in the hands of Jim Croce or
Doc Watson or Ramblin' Jack Elliott,"
said Avett. "I've always leaned toward
the warmth and strength of the D-35. I
got my first one, a 1977 model, about 12
years ago, and I've been wearing them
out, re-fretting them and wearing them
out again ever since. This instrument is a
true collaboration between me and Martin Guitar. I can't wait to find out what
songs are waiting in this guitar, for me
and anyone who decides to buy one."

For more than a decade, a Martin Dreadnought has been Avett's constant companion on his musical journey. He has played his Martin D-35 at hundreds of concerts and on 10 albums as a member of The Avett Brothers, as well as on three solo albums released under his alias, Timothy Seth Avett as Darling.

The D-35 Seth Avett Custom Signature Edition combines the classic attributes of a Martin D-35 design with some modifications and personal custom touches inspired by Seth's specific requests. This model features premium solid tone wood, including FSC Certified high altitude Swiss spruce top with Adirondack spruce braces, East Indian rosewood back and sides with a flamed Hawaiian koa center back wedge. In keeping with the theme of his solo album The Mourning, The Silver, The Bell, large stylized snowflake position markers are inlaid in copper at the 3rd, 7th and 12th frets. The guitar comes complete with Fishman Gold and Plus Natural 1 electronics for "plug and play" convenience and natural fidelity.

Every Martin D-35 Seth Avett Custom Signature Edition guitar bears an interior label personally signed by Seth Avett and comes in a heavy-duty Martin Custom Shop hardshell case. A left-handed version of this guitar can be ordered at no additional cost.

Martin Guitar (martinguitar.com)

Goby Labs Introduces Thingy Series Accessories

Goby Labs has introduced the Thingy series, which consists of the Goby Labs Guitarhook Thingy and the Stand-top Thingy for iPad.

The GBX-302 Guitar-hook Thingy is an accessory that can comfortably reside in most electric guitar cases during transport. It enables a player to attach a guitar hook to most tripod microphone stands. Fea-

turing a pole grip that forms a closed loop around most mic stands, the Guitar-hook Thingy relies on the strength and leverage of the microphone stand to which it is attached. With the ability to support the weight of most electric guitars, it pairs perfectly with a Goby Labs Microphone Stand. With the Goby Labs Guitar-hook Thingy, guitarists can hang their guitar to take a drink before the next song or

use it to change guitars in the heat of performance.

Ideal for lyrics, chord changes or a set list, the GBX-301 Stand-top Thingy for iPad represents a fresh product idea. Derived from the GBX-300 Tablet Frame for iPad, the new Stand-top Thingy features a compact stand adaptor instead of a pole grip for portability. Designed to fit both U.S.-

and European-style mic stands, it provides the ability to attach the iPad directly to any mic stand — turning that stand into an electronic tablet-driven music stand. The Standtop Thingy for iPad utilizes a thumb-release ball joint for precise placement of the iPad screen.

MSRP: \$23.95.

₩ Goby Labs (gobylabs.com)



Sabian Live Rocks Tonight

Sabian Live returns to the Sheraton Park Hotel at the Anaheim Resort tonight at 7 p.m., in the Park Ballroom.

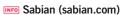
The lineup for this year's event features Ray Luzier of Korn with George Lynch and Billy Sheehan. The Korn drummer brings a scorching rock show to the party featuring the legendary talent of Lynch on guitar and Sheehan on bass.

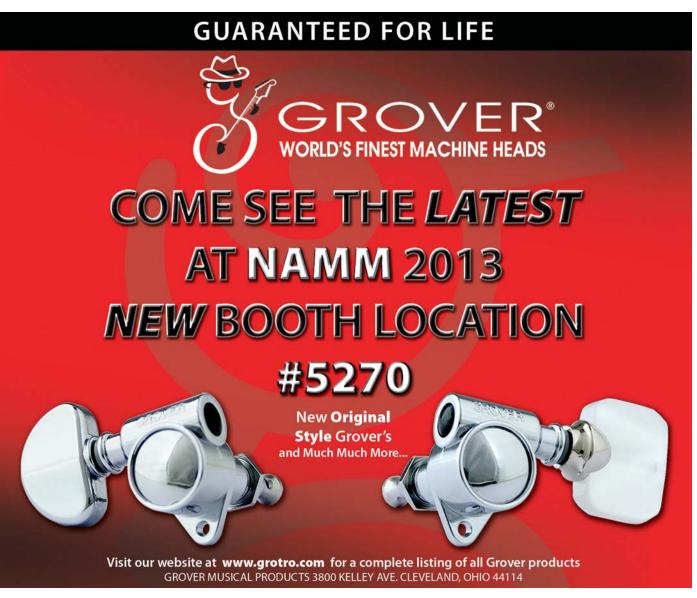
Also appearing are Alex Acuña and the Unknowns. The legendary artist with Weather Report brings a stellar Latin lineup to the show.

Chris Dave and the Drumhedz will play as well. Dave is a new star known for his work with Adele, Maxwell, D'Angelo and Robert Glasper.

"The NAMM audience is unique," says Chris Stankee, Sabian artist relations manager. "They appreciate all styles of music. Our goal for Sabian Live has always been to bring them world-renowned talent while introducing the next generation of rising stars. It's a great chance to see the world's best drummers take the stage in a unique blend you won't find anywhere else."

Sabain Live is free, open to all badge holders and only steps away from the convention center.





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DJ-Tech FPL Series Meets Demands

The DJ-Tech FPL series, a plastic active line array system, is suitable for demanding, live sound and installation audio applications. The FPL-080DA is an 8-inch, threeway line array system that consists of an 8-inch LF driver, 6.5-inch MF driver and a 1-inch HF driver. With the class D amplifier, the FPL-080DA delivers up to 400 watts output. The FPL-012DA is a 12-inch, two-way line array system that consists of a 12-inch LF driver and 1.75-inch HF drive.

Both systems provide PowerCon AC in and thru out, XLR input and thru output and DSP for HF boost, LF boost/cut.

To DJ-Tech (djtechpro.com)



CAD Headphones Deliver Studio Performance

CAD Audio's new Sessions MH510 professional headphones have been designed for performers in recording and live audio environments as well as audio enthusiasts who want to experience their favorite recordings exactly as the artist intended.

Growing from CAD's experience in the design of professional audio equipment, the MH510 headphones produce a wide frequency response (10Hz – 24kHz) with extended lows, smooth mids and articulate highs for accurate and natural reproduction.

The MH510's high SPL capability delivers ample volume while the design provides isolation, ensuring a private listening experience that virtually eliminates bleed through into the playback environment.

In addition to professional specifications and performance, the Sessions MH510 phones are available in a distinct and modern design in four color schemes — black, white/red, black chrome and black/orange.

The MH510s feature power handling capability along with high-quality construction to stand up to demanding use without sacrificing extended listening comfort. Each headphone is supplied with two cables (coiled and straight) and two sets of earpads to satisfy changing user needs.

"Given CAD Audio's acclaimed studio heritage, developing the MH510 headphones was a match made in heaven," said Glenn Roop, CAD executive director of business development. "The Sessions project was a natural for our design team. We engineered for the highest level of performance with no compromises, and then added some flair and style into the mix."

MSRP: \$159. **▼ CAD Audio (cadaudio.com)**



Chauvet's Geyser Erupts

Chauvet has debuted the pyrotechnic-like effect of Geyser RGB, which delivers 25-foot high blasts of color, fog and light.

Geyser RGB is a fog machine and wash light in a single fixture that operates using fog or haze fluid.

The effect blasts a vertical stream of water-based fog or haze, illuminating it with 21 high-power, three-watt LEDs. A combination of red, green and blue LEDs offer easy mixing of color to match any event, while independent color and effect control allow it to function as an independent fog machine or uplight.

For increased design flexibility, Geyser RGB can be mounted to emit horizontal bursts.

Users can easily control Geyser RGB up to 100 feet away with the FC-W wireless remote control.

Chauvet (chauvetlighting.com)



Gator Case Covers Pioneer Controller

Gator Cases has added a custom-fitted road case to its G-TOUR DJ line to accommodate Pioneer's DDJ-SX controller. The G-TOUR-DDJ-SX ARM case includes Gator's 360 Arm mounting system to create the perfect mobile workstation.

The traditional wooden road-style case features protective hardware and heavy-duty twist latches, and its thick EVA padding securely holds the DDJ-SX in place. The removable front panel gives DJs full access to the unit's front controls, while the 360 arm system's mounting tray holds laptops, tablet devices or Vesa-mount LCD monitors.

The arm itself, mounted in the rear of the case, offers 360 degrees of motion and stores neatly into the lid's storage compartment.

Gator Cases (gatorcases.com)

American DJ Mega TRI 60 Flashes Ultra-Bright

The Mega TRI 60 from American DJ, a linear LED color-mixing bar, emits a brilliant output, powered by nine ultra-bright, tricolor (red, green, blue), 3-watt LEDs. The Mega TRI 60 is "long" in the literal sense, measuring 2 feet, making it ideal for covering walls, stages, dance floors and other large indoor areas with washes of color.

Designed to provide unlim-

ited creative lighting options for entertainers, theaters and clubs, the elongated LED bar can be mounted almost anywhere — on walls, stage trussing or on the floor. The Mega TRI 60's brightness, flexibility and wide area coverage are designed to shine color along the length of a wall, washing an entire stage or dance floor, creating dramatic uplighting and backlighting, or

The unit's RGB LEDs give lighting users the advantage of having American DJ's colormixing technology. Because each LED source contains red, green and blue diodes, colors are mixed precisely within each individual lamp, resulting in ultra-smooth color blending without the distraction of unwanted RGB

even dressing up the facade of a DJ booth.



shadows. The unit comes with 32 built-in color macros that can be accessed with the touch of a button.

"The Mega TRI 60 is an incredibly bright and versatile LED color bar that can create powerful washes and uplighting that will dramatically enhance the appearance of any large indoor surface," said Alfred Gonzales, national sales manager for American DJ. "It looks great on walls, dance floors, trussing, stages, underneath table skirts — anyplace where an accent of vibrant color is called for. And it's flexible enough that anyone can use it in whatever operational mode they prefer." MSRP: \$349.95.

The state of the s



SKB DJ Line Gets Watertight

The expansion of SKB's DJ line includes the 3i-5014-LBAR injection-molded, watertight LED light bar case. Each 3i-5014-LBAR case will hold four light bars up to 36 3/4 inches long and features moveable PE foam blocks that let users comfortably fit two short light bars or one long bar per 2.75-inch wide channel. The space underneath the light fixtures can be used to store cables for a complete set-up.

SKB's iSeries injection molded mil-standard watertight cases are molded of ultrahigh-strength polypropylene copolymer resin, featuring a gasket design that is waterand dust-proof, submersible and resistant to corrosion and impact damage. "Transporting LED light bars can be a challenge, but with the 3i-5014-LBAR case, the lights can have maximum protection to and from gigs," said Will Steven, SKB product manager.

SKB (skbcases.com/music)



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Warwick **Amps Up** WCA 810 Cabinet

Warwick Amplification's WCA 810 is an 8-inch by 10-inch bass speaker cabinet that powerfully pumps out low-end sounds.

The new version, which supports the WA600 bass head, comes in a solid-birch ply construction with Warwick's custom 10-inch

mode for operation as two 4-inch by 10-inch



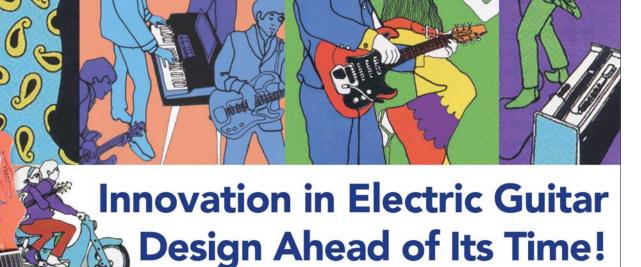
M-Audio has reintroduced models from its series of recording microphones. Created for professional and project studio recording, these microphones offer durable housings, advanced electronics and superior sound.

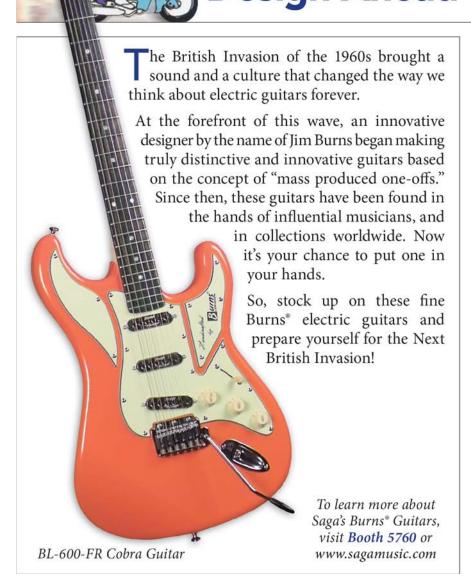
Offering cardioid, figure-eight and omnidirectional patterns, Sputnik is an ideal microphone for numerous vocal and instrument applications. The large-diameter mylar diaphragm features an evaporated-gold coat-

one inch in diameter, the diaphragm is finished with an evaporated-gold coating to deliver uniform results. The body is made from solid brass, providing reliability and a sub-

The Pulsar II matched pair microphones are ideal for evenly capturing any stereo source, from a piano to a choir. The narrow brass bodies house an internal shock-mount system that helps isolate the capsules and reduce vibrations. The mylar diaphragms are 3/4 of an inch and feature a sputtered gold finish. Housed in a wooden case, the set also includes hard mounts, windscreens and an









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Wi Digital Systems Launches In-Ear **Monitors**

Wi Digital Systems, makers of professional-quality, pocket portable stereo digital wireless audio systems. has introduced its line of Sure-Ears inear monitors.

Micro-In-Ears monitors are designed using a very small single driver in a brass housing located directly in the ear canal. This contrasts with most in-ear monitor designs, which are bulkier and have multiple drivers located outside of the ear.

The Micro-In-Ears driver placement delivers a much fuller sound with deep bass and crisp high tones as the driver reverberates within the ear canal, instead of being channeled through

Sure-Ears monitors are available in several models. The Micro-In-Ear ultralight in-ear monitors are nearly invisible and fit comfortably in the ear canal for long periods of wear. They feature a brass housing, a tangle-free dual line cable and a secure fit design.

The Sure-Ears Bass & Drums inear monitors use a larger driver with brass housing, which delivers superior bass response, and are geared to bass players and drummers who like to feel the bass in their mix. They feature a tangle-free dual line cable and a secure fit design.

The Sure-Ears LifeStyle in-ear monitors offer superb Wi Digital Systems sound quality, plus an array of fashion choices that let users cleverly display the monitor cable as a necklace or bracelet.

Wi Digital (widigitalsystems.com)



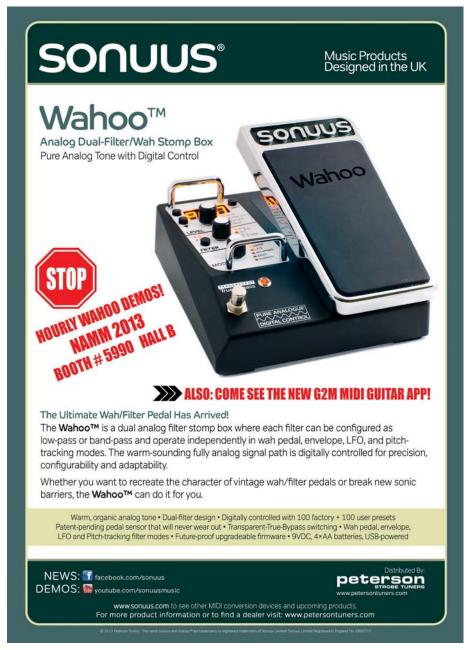
Anthem Improves A-5000 Double French Horn

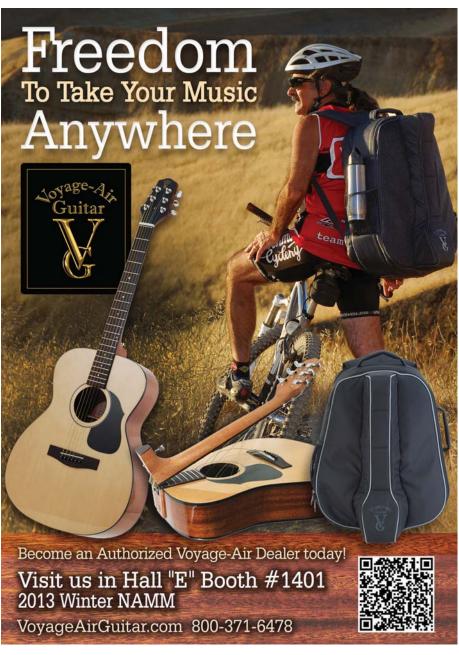
Anthem Musical Instruments has improved its A-5000 double French horn. It now features thicker braces, a .470-inch bore, Kruspe design, a 12.5-inch laser-fused, hand-hammered bell, yellow brass body and bell, string linkage, tapered rotors, adjustable finger hook, nickel-silver outer slides and engraved valve caps. It comes in an SKB case.

"The Anthem French horn is one of our best-selling instruments, due to the enormous amount of value that if offers for under \$900," said David Kilkenny, president of Anthem. "With our new improvements, and the SKB case, this could be one of the best values in the student instrument market.

Anthem (antheminstruments.com)







Porter & Davies BC2rm Monitors Drummers

Porter & Davies has debuted a slim-line (two-unit) 19-inch rack-mountable version of its top-of-the-line BC2.

The BC2rm follows the company's BC2 and BC Gigster personal drum monitor systems, which are used by top drummers, including John Tempesta, Gavin Harrison, JR Robinson and Ray Luzier.

The BC2rm includes the BC control unit and Porter & Davies' transducer-loaded drum throne, which delivers Stealth Monitoring that enables users to hear their drums internally via the company's innovative Bone Conduction technology (thus the "BC" name). "The unit shapes the sound, the seat delivers it," said Tim Porter, technical director/designer. Like the other two systems, the BC2rm provides state-of-the-art



personalized drum monitoring in a compact design

Porter & Davies BC monitor systems eliminate the need for onstage monitor subs, though a wedge or IEMS (in-ears) are recommended for other instruments the drummer wants to hear. This, according to Porter, makes all of the BC models suitable for small stages, stadium gigs and the recording studio.

Porter & Davies (porteranddavies.co.uk)

Korg Rolls Out SP-280

Korg's latest model in its series of digital pianos, the SP-280. This digital piano recreates the experience of playing a genuine concert grand and is ideal for use at home or on stage. With 30 sounds in total plus customizable ambience effects, the versatile SP-280 is suitable for a wide variety of applications. The optional pedal unit (PU-2) provides soft and sostenuto pedals in addition to the included damper pedal, completing the true piano-playing experience.

The SP-280 contains a high-output amplification and speaker system, but can also be connected to any amplification system via its dual 0.25-inch outputs.

The SP-280 provides a playing feel that's



close to that of an acoustic piano by switching between four piano samples according to the dynamics of the player.

₩ Korg (korg.com)

Indiana Guitars Applies Heavy Glitter

Indiana Guitars has introduced Glitter models that feature sparkling "bling" in the classic sense.

The sparkle found on classic drum sets (or perhaps bass boats) is akin to the eyecatching vibrancy of these new guitars. Available in Ruby Red or Silver Sparkle, each one is a great-playing guitar in its own right and continues the Indiana Guitar company's dedication to quality instruments.

Features include rosewood fretboard and bridge, sealed die-cast keys, nickel frets and a five-year warranty.

MSRP: \$179.95.

SHS International (shop-shs.com)



Sebastian Cello, Bass Outfits Offer Solid Budget Alternative

St. Louis Music now offers Sebastian cello and bass outfits, imported by Knilling.

"These instruments are ideally suited for dealers and schools looking for one of the best budget-priced outfits in the market," said Jim Eaton, Knilling brand director. "For dealers who must meet price first and foremost, the Sebastian line will meet that stipulation without a sacrifice to quality for those in their community, creating the new music makers of tomorrow." There are no buy-in or minimum



quantities applicable.

Sebastian cellos and basses are available in fully laminated, hybrid (solid top and laminated side and back) or solid wood models. The outfits feature inlaid purfling and ebony trim, and each is ready to play with a well-fitted bridge and steelcore strings. The cellos feature a synthetic tailpiece with built-in tuners. Each outfit includes a wood bow with genuine horsehair.

MSRP: \$795–\$2,295.

St. Louis Music (stlouismusic.com)





Waves Audio Unveils REDD Console Plug-ins

Waves Audio has again teamed with London's legendary Abbey Road Studios to introduce the REDD Console plug-ins.

Abbey Road Studios was at the epicenter of a seismic shift that altered the world of music during the 1960s and changed the course of popular culture. At the heart of it all were REDD consoles, built by the studio's in-house Record Engineering Development Department (REDD).

Waves meticulously recreated the unique color, character and tonal complexity of the original desks. The result is a pair of plug-ins that deliver the enhanced dimension, richness and depth of these coveted classics.

Waves Audio (waves.com)



IK Multimedia Makes New T-RackS

IK Multimedia has released T-RackS Custom Shop, version 4.0 of its mixing and mastering suite for Mac and PC. The T-RackS CS offers five new analog-modeled and digital processors, and it integrates the Custom Shop, IK's exclusive online gear shop, so users can purchase gear models from within the T-RackS software itself.

The new T-RackS CS includes five new processing modules. Four belong to the new Quad Series of multi-band mastering processors, which includes a compressor, limiter, stereo imager and de-esser. Users can do precise mastering and mixing by splitting the signal into four adjustable frequency bands (three for the de-esser) that can be processed individually. Each Quad

module is equipped with a set of high-precision filters and a solo function for auditioning individual bands.

The fifth new processor is British Channel, an analog-modeled emulation of the channel strip from the popular British mixing desk. It offers four bands of EQ, high-and low-pass filters, a compressor and an independent gate/expander section.

Additionally, T-RackS CS now integrates the CSR Classik Studio Reverb processors: Hall, Room, Plate and Inverse, which have been updated to offer 64-bit precision when running from the T-RackS shell.

MSRP: Grand, \$399.99; Deluxe, \$199.99; Classic, \$79.99.

K Multimedia (t-racks.com)

Alfred Debuts Collection of Drum DVDs

Alfred has amped up its DVD offerings with new products from DrumChannel.

The Century Project two-DVD set traces the story of the drum set from the Civil War to the British Invasion of the 1960s. The DVD incorporates 11 vintage drum sets, hundreds of rare products, and vintage catalog shots, as well as a performance featuring members of Royal Crown Revue, the Brian Setzer Orchestra, the Conan O'Brien house band, and Bette Midler's "Kiss My Brass" Revue.

A companion DVD, TRAPS: The Incredible Story Of Vintage Drums (1865–1965),

provides an in-depth look at the evolution of the drum set, with a collection of vintage, rare and museum-quality pieces.

Hosted by Terry Bozzio, *Alien Ant Farm: Live* from the DrumChannel Studios features a live DrumChannel show with eight songs by the original band members and a roundtable interview and a drum lesson from Alien Ant Farm drummer Mike Cosgrove.

The Zigaboo Modeliste DVD features master funk drummer Zigaboo Modeliste.

MSRP: \$19.95-\$24.95.

Alfred Music Publishing (alfred.com)

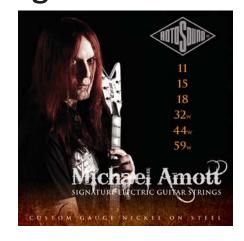
Rotosound Signature Strings Survive Savage Stage Shows

Rotosound has introduced signature string sets in association with metal guitarist endorsees Michael Amott (Arch Enemy/ Carcass), Paul Allender (Cradle Of Filth) and Mikey Demus (Skindred).

Each set is influenced by the guitarist's personal style, allowing them to produce provocative melodies and furious riffs. "They have great tone, they stay in tune and they don't break easily," said Amott. "What more do you want?"

Designed for brilliance and strength, these strings can handle any metal shredder.

Rotosound (rotosound.com)



DEBUTING

NEXT GENERATION WIRELESS

H BOOTH 6541 H

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BLX WIRELESS

LEGENDARY SOUND, RIGHT OUT OF THE BOX

BLX wireless takes you to the next level with quick and easy receiver frequency matching, extended battery life and proven durability.





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MARKETQFOCUS

BAND & ORCHESTRA ★ GUITARS & AMPS ★ DRUMS & PERCUSSION ★ PIANOS & KEYBOARDS ★ AUDIO & RECORDING ★ PRINT & MULTIMEDIA



Phaeton Updates Flugelhorn Lineup

Phaeton's flugelhorns are fabricated from select yellow brass and, with a matched brilliant rose brass bell, the horn projects a solid, focused sound for any venue.

Phaeton's newly re-designed direct air column feature will allow players to more easily control volume, projection and focus in all ranges. Monel type pistons are interchangeable for quick cleaning/lubrication.

Solid brass machined finger buttons coupled with heavyweight top/bottom caps make this horn desirable for the demanding player. Phaeton is dedicated to providing high quality and great value for all its instruments.

Both Black Onyx and Bright Silver plate models now come standard with 18K gold-plated top/bottom caps, finger buttons and exotic wood handle trigger mechanism.

Every Phaeton trumpet or flugelhorn is delivered in a poly silk protective drawstring bag in a lightweight black cordura fabric covered case that can also double as a convenient backpack.

MSRP: \$1,485 and up.

Phaeton (phaetontrumpet.com)

Hagmann Trombone Has Short Throw, Well-Balanced Flow

The newest addition to the Schilke trombone lineup is the ST20 Hagmann-Valve Large Bore Symphonic Tenor Trombone. It provides a well-balanced flow in all registers and is easy to maintain. With its open sound and short throw, this valve offers a consistent, smooth feel with inaudible tone differences when engaged.

The ST20H models are available with yellow or rose brass 8 1/2-inch hand-hammered bells. Hand slides are available with a choice of two different end bow alloys (yellow brass or nickel) and bore sizes (tenor or bass crook). Main tuning slide options include two shapes, square and round, and two materials (yellow or rose brass).

ST20 trombones include three interchangeable brass leadpipes and an adjustable wood-grain thumb rest.

Schilke (schilkemusic.com)



Vandoren Sampler Pack Simplifies Reed Selection

Vandoren has taken the guesswork out of saxophone reeds with its sampler pack.

Vandoren saxophone sampler packs offer one reed in each of Vandoren's jazz/commercial reed cuts: Java, Java Red, ZZ, and V16. The sampler pack lets saxophonists try each different cut and decide which reed is best for them before buying an entire box.

"Players have been asking for these for

years," said Andy Blanco, Vandoren brand manager for DANSR. "Getting the chance to try the different reed cuts is the best way to know how they play. These new sampler packs are a convenient, affordable way to do that."

The sampler packs will be available in the most common strengths.

₩ Vandoren (vandoren.com)

Yamaha V3 Violin Outfits Compete for Beginners

Competing in an entirely new market segment, Yamaha Band & Orchestral Division has debuted the V3 violin outfits. Ideal for beginning student violinists, the new series features three affordable violins: V3SKA12, V3SKA34 and V3SKA44, in one-half, three-quarter and full sizes, respectively.

The V3 series is the lowest-priced violin in the Yamaha line of string instruments, helping Yamaha to compete in the vast student strings market segment at a significantly lower price poin

significantly lower price point while enhancing its brand recognition.

"Yamaha's dedication to education has



long been recognized by our dealers and school band directors. The V3 violin outfit continues our track record of bringing quality instruments to our dealers, string educators and beginning violinists," said Ken Dattmore, marketing manager, Yamaha Orchestral Strings.

Yamaha includes a number of high-quality components in the V3 outfits, such as ebony pegs, D'Addario Prelude strings, metal tailpiece with four fine-tuners, wood bow

with ebony frog and sturdy ABS plastic case.
MSRP: \$699.

Yamaha (yamaha.com)

Theo Wanne's New Mantra: Tenor

Theo Wanne has released the Mantra tenor saxophone. The prototype of the model gained acclaim during 2012, garnering a spot on *Music Inc.* magazine's Top 50 Products at NAMM 2012. The company is also premiering the Mantra soprano saxophone.

An expert in woodwind mouthpieces, Theo Wanne has expanded into saxophones, applying his knowledge and appreciation of vintage horns. Wanne's goal with the Mantra has been to combine the sound of horns like his favorite Conn Chu and Selmer Mark VI models with the intonation and playability of modern horns.

Critical designs are handled at the factory in Bellingham, Wash.

Theo Wanne (theowanne.com)



Powell Receives Excellence Award

Verne Q. Powell Flutes announced that it is the only wind instrument maker to receive a 2012 Product Excellence Award from *Music Inc.* magazine for a professional-level instrument

"Powell Flutes have been in the hands of top flutists in America since the 1920s, and the company continues to deliver to retailers and musicians alike," the magazine noted. "With an increased opportunity in high-end instruments, more retailers have taken on the line to rave reviews. In praising the company's Custom and Conservatory Aurumite Flutes, one retail nominator said, 'The blending of gold and silver in these fine, handcrafted flutes give them a sound and response unlike any other flute."

Verne Q. Powell Flutes (powellflutes.com)













- yorkville.com
- traynoramps.com
- apexelectronics.com
- artproaudio.com
- vtcproaudio.com hughes-and-kettner.com

COME VISIT US IN HALL A AT BOOTH 6555

65amps Going B.A.D.

65amps are now being manufactured in the new state-of-the-art Boutique Amps Distribution factory in Los Angeles.

The goal is to increase quality and availability as well as improve pricing, with 65amps retaining complete control over components and quality control

Unlike a standard acquisition model where a large company takes over a small



company, Boutique Amps Distribution is partnering with 65amps, providing it the buying power, manufacturing resources and infrastructure needed to offer premium products with the built-in efficiency of a larger manufacturer.

The corporate structure, crew and executives of 65amps remain unchanged.

INFO 65amps (65amps.com)



Pickup Switch is AweSome

AweSome Musical Instruments has debuted its Pickup Switch Upgrade, a dropin product that provides 100 percent more pickup tones on basses.

A completely wired black acrylic Jazz Bass Control Plate with a stacked volume/ tone control, the product is designed for use on Fender 2-pickup Select Series Jazz Bass instruments or those with an equivalent body.

Users connect pickup wires to the

terminal strip and "drop it in" with no soldering needed.

Provided with a T2 switch, this product can grow with the user's instrument by installing the T3 Switch or T4 Switch to give an instrument with additional pickup coils either 35 pickup tones or 76 pickup tones.

AweSome Musical Instruments is based in a suburb of Detroit, and its products are made in the United States

AweSome (AweSome-Guitars.com)

Enjoy your music whenever and wherever you want!

PPA8M Portable Sound System with Bluetooth Technology

Features enhanced bass output to create full and rich sound to amplify your guitar, keyboard, or CD player.

It's the ideal, portable, all-in-one solution!

SPECIFICATIONS:

- ▶ 8" Loudspeaker
- ▶ 22W RMS & 50W Peak Power
- ▶ Built-in battery provides 8 hours of use
- ▶ Built-in FM radio (optional)
- ▶ Stream music wirelessly with Bluetooth device
- ► Heavy duty construction with handle for easy transport
- ► Inputs for a microphone and other audio sources
- Great for both indoor and outdoor venues



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KAIFAT (NINGBO) ELECTRONIC CO. LTD. www.kaifatelectron.com

The Music Link Distributes Long Hollow Leather Straps

The Music Link has begun to distribute Tennessee-based Long Hollow Leather premium straps. Each strap is custom-tanned and handmade at the Long Hollow workshop in Franklin, Tenn. The extra-soft,

durable straps are available for guitar, banjo and mandolin in varying degrees of padding and widths. Despite their premium quality,



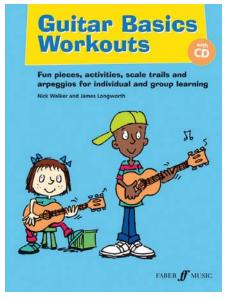
they offer a great margin for dealers and value for players.

"We are always looking to expand our product mix with items that are a great investment for our dealers," said Chris Lekas, The Music Link's

director of sales. "Long Hollow Straps deliver quality that players can depend on."

The Music Link (themusiclink.net)





Faber Strums With Guitar Workout Book

Faber Music has added *Guitar Basics Workouts* to the Guitar Basics series, a collection of books for young guitarists.

Guitar Basics Workouts follows the same step-by-step approach as the rest of Guitar Basics and introduces major and minor scales and arpeggios through activities, warm-ups and technical tips. Ideal for group teaching, the book comes with chord accompaniments provided for teachers or fellow players, as well as a CD of backing tracks.

MSRP: \$13.50.

₩ Alfred Music Publishing (alfred.com)





NEW FOR 2013 FROM VIC

VISIT US IN BOOTH 3040

These new longer versions of the American Classic® models are crafted from select hickory for a pronounced sound and long lasting durability. Guaranteed straight, pitch-paired and weight matched, they are truly the Perfect Pair™!

vic firth := AMERICAN CLASSI X8D VIC FIRTH vic firth : AMERICAN CLASSIC X55B

Perfect for the 8D player looking for more reach and leverage. An extended version of our popular 5A / 5B hybrid, the 55A. A 5B with increased shaft thickness and length. Leverage and power with great feel.

Buy 3 pairs of the new American Classic® Extreme 8D and get a FREE stick bag.

LIMITED EDITION

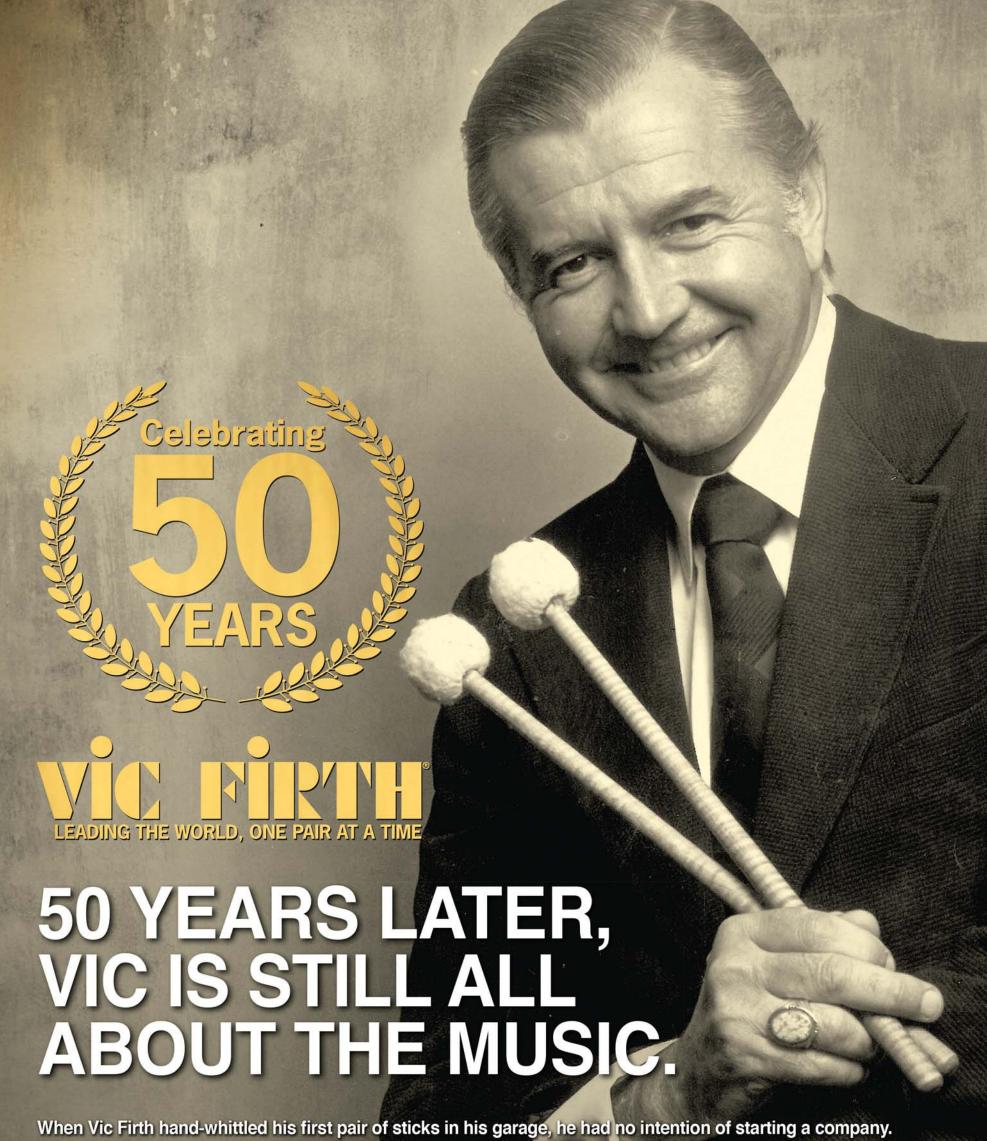
In celebration of our 50th year, we are excited to re-introduce these branded products as limited-time collector's items. Each model is wood branded like Vic did himself in the early days of the company.

AMERICAN CUSTOM® SD1 & SD2

KIRTH

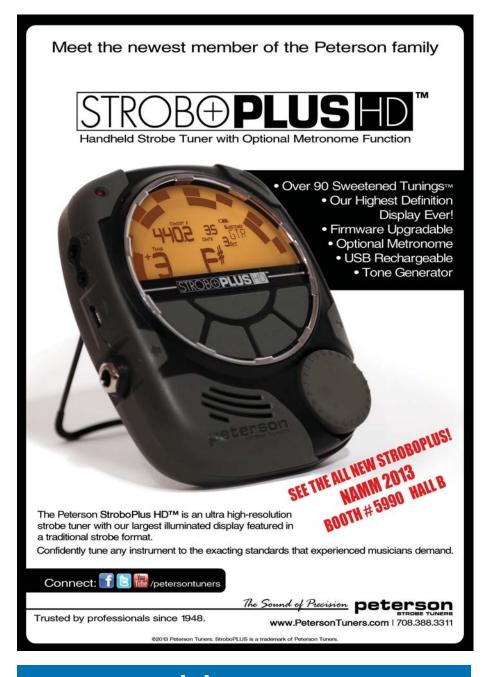
AMERICAN CUSTOM® TIMPANI MALLETS T1-T6





He just wanted a better product for his performances with the Boston Symphony Orchestra.

Today, our focus and determination is the same as it was 50 years ago. To make a great product that feels better, sounds better and inspires you to play your best.



musicincmag.com



Allen & Heath has launched an AES Out option module for the fixed-format MixRacks from its iLive digital mixing series.

Customers can order an iDR-16, iDR-32, iDR-48 and iDR-64 fixed-format MixRack or the xDR-16 expander unit, fitted with an AES digital output option, providing two AES3 digital two-channel outputs in place of four of the analog line outputs.

Supported by the newly released firmware V1.9, the option is also available as a retro-fit kit for existing customers, allowing single or multiple AES digital output

options to be fitted.

"A&H is really pleased to offer the option for AES outputs on all of the fixed-format MixRacks in the iLive family," said Leon Phillips, product manager. "The launch comes in response to engineers and installers who want to keep the connection to the P.A. in the digital domain. Previously only an option on the flagship modular iLive systems, the new AES options will place fixed-format iLive systems in the running for new applications."

American Music & Sound (americanmusicandsound.com)

Rico Reserve Mouthpiece Inspires Clarinetists

Since its release last year, the Rico Reserve clarinet mouthpiece has broken sales milestones and inspired numerous musicians.

"The Reserve mouthpiece has raised the bar," said Mark Nuccio, acting principal clarinetist of the New York Philharmonic. "Rico has succeeded in designing a mouthpiece that sounds like the great vintage mouthpieces of old, has superb intonation and articulation, and gives the player huge satisfaction — at only a small fraction of the cost."

The Reserve mouthpiece is inspired by vintage mouthpieces of the 1920s and is crafted using modern methods. Milled from hard rubber, as opposed to being molded from blanks like most modern mouthpieces, the Reserve mouthpiece provides a higher level of consistency.

"An incredibly stable, well-balanced mouthpiece," said Michael Maccaferri, clarinetist for the chamber group Eighth



Blackbird. "It really holds the sound throughout the registers, especially over the altissimo break. Beautiful legato and solid core, yet flexible enough to achieve great color variance."

MSRP: \$180.

Rico (ricoreeds.com)



Toca PVC Frame Drums Ideal for Music Education

Toca has introduced its new line of PVC Frame Drums.

Consisting of a red PVC frame with synthetic drumhead, Toca PVC Frame Drums are tough but easy to handle, making them ideal for early childhood music education. The drums are available in five sizes, ranging from six to 14 inches, and can be purchased individually or in packs of three or five. All frame drum packs come with a padded Toca carrying bag for easy storage.

They are available individually in 6-, 8-, 10-, 12- and 14-inch sizes. The 3-pack includes 8-, 10- and 12-inch drums, and the 5-pack includes all sizes.

"Toca's PVC Frame Drums are a great resource for music educators wishing to introduce their young students to percussion," said Victor Filonovich, director of product.

Toca (tocapercussion.com)





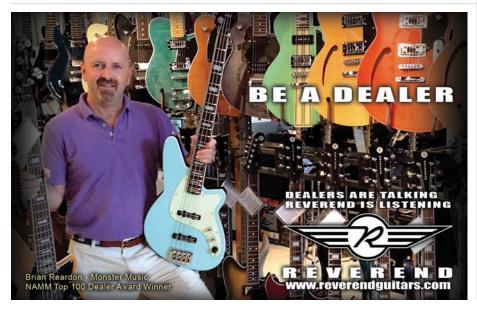








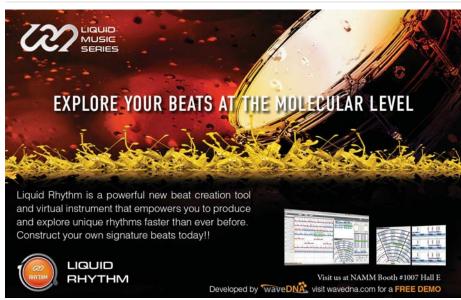






















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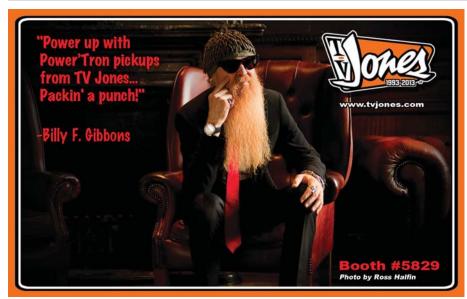
















D'Addario's Latest String Set Inspires

D'Addario has introduced the Kaplan viola string set, designed for discerning performers.

"The Kaplan viola set was designed in cooperation with a number of prominent professional artists and delivers a uniquely inspiring experience," said Lyris Hung, D'Addario bowed strings product manager.

This new four-string set completes the pack with D, G and C strings. Kaplan viola strings offer a rich tonal palette and superb bowing response. The strings respond well to extreme bow pressure and provide a soloistic tone quality.

D'Addario (daddariobowed.com)

Alto Debuts Modular Wireless Speaker

Alto Professional has released the Modular Wireless Speaker System. This self-contained kit can quickly add wireless connectivity to any installed or temporary sound system, replacing or eliminating the need for console-to-system cable runs of up to 200 feet.

The Modular Wireless Speaker System provides a convenient way to carry a stereo audio signal from the main mixing and listening location to the business end of the sound system. Compatible with almost any equipment, the system can be used to simplify a new installation or to retrofit an existing installed sound system.

Alto Professional (altoprofessional.com)



Peavey Extends Escort P.A. Line

Peavey has added to its Escort series. The series integrates the P.A. system into an easy-to-use, easy-to-transport, highly reliable package for schools, churches, DJs and small music groups. The Escort takes the reliability, transportability and audio quality of the original and combines it with features such as digital multi-effects, a USB MP3 player and Bluetooth wireless audio.

Peavey (peavey.com)

JodyJazz Purchases New Machine, Furthers Reach

JodyJazz has launched a series of initiatives to expand its production capabilities and further its reach into international markets. Significant investments have been made in technology, machinery and manpower in order to finally bring the production into line with demand.

"We developed some aggressive growth plans a couple of years ago, and I'm proud to say that with these latest moves we are ahead of schedule," said Jody Espina, founder and president of JodyJazz. "Most importantly we have been able to bring the core of our production process in-house. This will enable us to control our own destiny, which is so crucial to our future."

JodyJazz first purchased its building in Savannah, Ga., which was followed by

investments in machinery and technology to delver greater manufacturing precision and speed to increase quality and production.

The centerpiece of the investment is a five-axis CNC machine. By allowing the mouthpiece to rotate on multiple angles while it is shaped by the drill bit, the CNC machine allows for greater accuracy and more nuanced design than was possible with earlier equipment.

The new machinery will also accelerate the introduction of new design because prototypes can be built in-house, streamlining the company's prototyping process. The use of technological advancements such as a 3D scanning process speeds up the process for design, development and testing of a new mouthpiece.



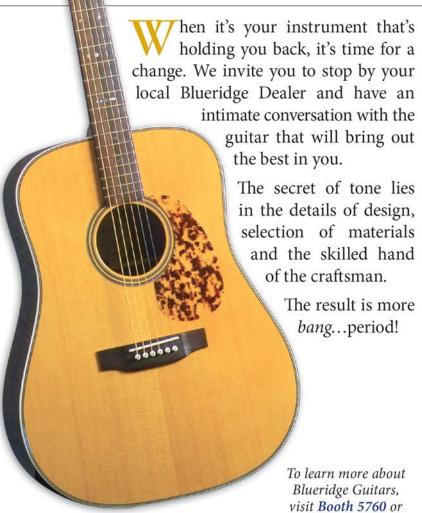
Jody Espina, third from left, and the staff of JodyJazz with the Five-Axis CNC machine at the company's facilities in Savannah, Ga.

The company has also announced the appointment of Colin Schofield as vice president of sales and marketing. Previously, Schofield has held positions at Zildjian and Gretsch.

₩ JodyJazz (jodyjazz.com)



www.sagamusic.com



BR-160 Dreadnaught



Blueridge BR-160 Dreadnaught

- Select, aged, solid Sitka spruce top with traditional herringbone purfling for tone and beauty
- Expertly handcarved top braces in authentic, pre-war, forward-X position
- Select, solid East Indian rosewood back and sides for deep, rich tone
- Carved, low profile, solid mahogany neck and dovetail neck joint for strength and stability



Saga Musical Instruments
P.O. Box 2841 • So. San Francisco, California
Connect with us on 18 18

Sax Dakota XG Type Horns Sport Metallic Finishes

Sax Dakota has announced that its XG Type alto and tenor saxophones are available in two custom metallics: hand-rubbed antique bronze or matte black body with silver and 18-karat gold accents.

Both models reflect the original design and specifications for all Sax Dakota instruments, including oversized graduated bells and ergonomically shaped keys, key arms and spatulas. Other features include double key arms where needed, 77-percent copper content brass alloy, fast-taper neck design, solid stainless steel key rods, low-profile key cups and pads, tempered black oxide spring, mother of pearl key tips, and artistic hand-engraving.

The XG Type Sax Dakota series is designed for optimum intonation, reliable mechanical action and good sound quality.

MSRP: Alto saxophone, \$3,375; tenor saxophone, \$3,675.

▼ Sax Dakota (saxdakota.com)









Sabian Announces Cymbal Vote Winners

Throughout last September and October, drummers from around the world cast their votes to ensure their favorite cymbals made the final podium for the 2013 Sabian Cymbal Vote. Now, the results are in.

During the kickoff of The 2013 NAMM Show, Sabian President Andy Zildjian made the official announcement. The new Sabian cymbal models for 2013 are the AAX X-Plosion Hats, AA Bash Ride, AAX Freq Crash and AAX Air Splash.

Available in 14- and 16-inch models, the AAX X-Plosion Hats incorporate Sabian X-Plosion Crash design into a versatile set of hi-hats. The stage-eating AA Bash Ride will launch as both 21- and 24-inch models in both natural and brilliant finishes. The 18-inch AAX Freq Crash is a fast, explosive model available in natural finish only. The AAX Air Splash will be available as 8- and 10-inch sizes in natural and brilliant finishes.

Sabian (cymbalvote.com)

Studio Devil Debuts Virtual Tube Pre-amp

Studio Devil's Virtual Tube Pre-amp accurately replicates the analog circuitry of a discrete, class-A biased 12AX7A vacuum tube pre-amplifier.

All of the associated analog circuitry, including the vacuum tube itself and the effects

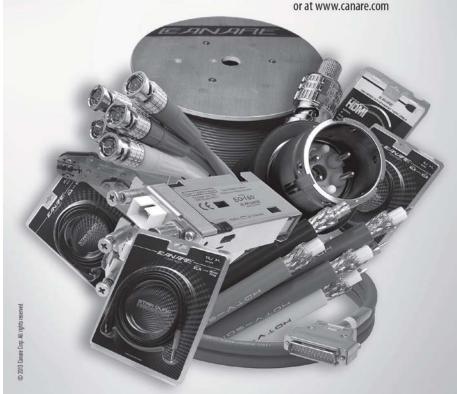
of biasing resistors and capacitors, are simulated. This virtual tube pre-amplifier replica is a plug-in for VST, audio units and ProTools RTAS audio hosts.

MSRP: \$129.

Studio Devil (studiodevil.com)



Contact us at (973) 837-0070 or at www.canare.com



Soundcraft Offers More Affordable Vistonics Interface

With the Soundcraft Vi series now established as a digital desk on the touring, broadcast and installed sound scenes, Soundcraft has taken the platform to another, more economical level with the debut of the Vil console.

The Vil is a complete standalone console package with 32 channels of analog input to 27 analog outputs, plus six digital inputs, four stereo FX returns and six digital outputs in one chassis. Standard input-to-mix capacity is 46 channels, but by adding a stagebox (compatible with the existing Vi racks), the simultaneous channel count will increase to 64.

Channels are routable to 24 multifunction busses. They also include L/R and mono mix busses. Up to eight of the busses can be configured as matrix mixes, each with up to 16 sources.

The surface is just over a meter wide and



includes 16 motorized channel faders with fixed and user-definable layers, eight output/VCA faders and two master faders.

The Vi1 is the new Widescreen Vistonics interface, which will be familiar to anyone who's driven a Vi6 or Vi4, as well as retaining the same walk-up user-friendliness of the other Vi consoles. This new development

displays all parameters for 16 channels side by side, on a single 22-inch Vistonics touch screen.

The upper half of the screen handles the output section control as well as cue list and menu displays. Parameter control is via two rows of 16 rotary encoders.

Soundcraft (soundcraft.com)

Yamaha Designs Headphones for Modern Recording

Yamaha has released MT220 and MT120 studio-series headphones that are made for

modern recording.

The models deliver high-resolution sound reproduction with maximum clarity over the full frequency range due to the copper-clad aluminum wire voice coils. The shape is large enough to cover the ears yet provide a comfortable fit for extended sessions.

The headphones feature three-dimensional arms that pivot to adjust the slope of the cups. They also offer ergonomic memory foam ear cushions with an ultra-soft covering.

🏋 Yamaha (yamaha.com)

PreSonus Sceptre CoActual Monitors Realize Potential of Coaxial Design With DSP

PreSonus recently released the Sceptre CoActual series studio reference monitors.

Featuring an advanced coaxial design that works integrally with a 32-bit, 96-kHz, dual-core processor using Fulcrum Technologies' TQ Temporal Equalization technology, Spectre CoActual monitors deliver clarity and coherence that has previously only been available in ultra-high-end systems. They are an affordable investment for project-studio owners — a first for DSP-controlled, TQ-based systems.

The series includes two models. The Sceptre S8 CoActual Studio Monitor combines an 8-inch low/mid-frequency driver and a 1.73-inch, hornloaded, high-frequency transducer into a single coaxial unit with aligned voice coils.

Sceptre monitors include controls that enable full integration into any studio environment. A four-position acoustic space switch controls a second-order shelving filter

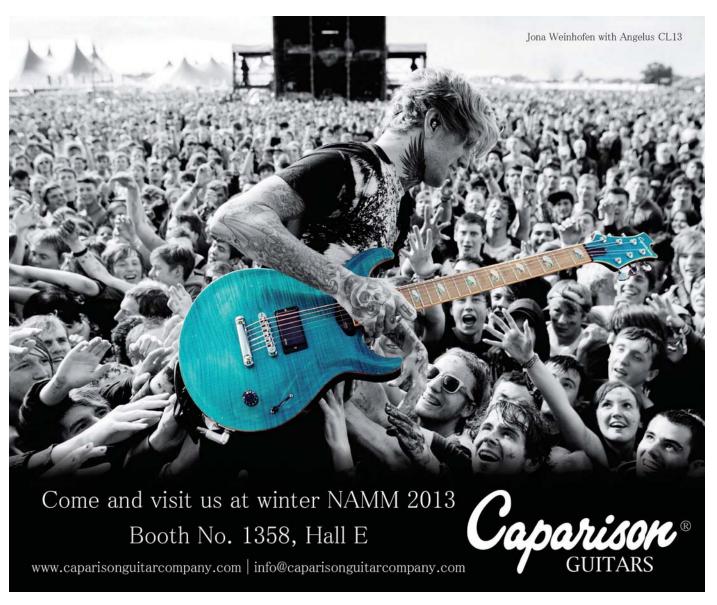


center at 100 Hz, with four attenuation settings so that you can account for the bass response relative to room dimensions and speaker placement. A high pass switch sets the second-order slope, 12

dB/octave filter's low-frequency cutoff to linear, $60~Hz,\,80~Hz$ or 100~Hz.

MSRP: Sceptre CoActual S8, \$799 each; Sceptre CoActual S6, \$699 each.

PreSonus (presonus.com)





* * APPEARANCES * * *

AIAIA

Young Guru interview and demonstration. See booth for time.

ANDREAS EASTMAN

Saxophonist Bob Mintzer discusses his 52nd Street Saxophone, 2 p.m.

BACKUN MUSICAL SERVICES LTD.

Jazz legend Eddie Daniels performs throughout the day. See booth for times.

CAD AUDIO

Brooke Ramel, 2 p.m.; Emily Zuzik, 3 p.m.

CARVIN CORP

Steve Oliver, 11 a.m.; Sekou Bunch, noon; Frank Gambale, 1 p.m.; Bunny Brunel, 2 p.m.; Marten Andersson and Björn Englén, 3 p.m.; Brian Bromberg, 4 p.m.

CRUZTOOLS. INC.

Chains Required perform, Convention Center Patio Stage, 3 p.m.; Dustin Thompson and John Cruz demos throughout the day. See booth for times.

DAVID ALLEN PICKUPS

Steve Stevens, 2:30 p.m.

DEERING BANJOS

Mark Johnson and Emory Lester, Marriott Center Stage, 1 p.m.; The Kruger Brothers, Marriott Front Stage, 5 p.m.

EASTMAN GUITARS

John Pisano and friends perform, 3 p.m.

EASTMAN STRINGS

Andreas artist signing, 1 p.m., John Pisano signing and performance, 3:30 p.m.

EBS SWEDEN AB

Etienne Mbappé & friends perform, 11:30

a.m. and 2:30 p.m.; Dirty Loop's Henrik Linder appearance, 1:30 p.m.; Billy Sheehan signing, 4 p.m.

EC CUSTOM SHOP

Omer Avni demo, 2 p.m.

EMG PICKUPS

Apearances by Jeff Kendrick, 11:30 a.m.; Alex Webster and Evan Brewer, noon; Chris Letchford, 2 p.m.; Doug Wimbish, Joe Lester and Mark Mitchell, 4 p.m.

EXTREME ISOLATION HEADPHONES

Drummer Rich Redmond and Steve Moore appearance, 2 p.m.

F-PEDALS

Producer/engineer Eddie Kramer artist signing, 2 p.m.

FARMER MUSICAL INSTRUMENTS

Molly Gene, Hipps and Ricco and Lonesome Joseph performances. See booth for times

GRAND ILLUSION PIANO SHELLS

Anna Graceman, from America's Got Talent, performs on the Main Stage, 3 p.m. See booth for Graceman appearances before and after the show.

IFG MUSIC

The Campfire Boyz (Steve Rishele and Bill McDonald), noon; Mark Cargill, 1 p.m.; Ming Drum, 2 p.m.; Chyla Anderson and Alex Astrahle, 3 p.m.; The Project performance, 4 p.m.

ILI0

Jordan Rudess Synthology, 11 p.m.; Nick Smith, 2 p.m.

JOHN LENNON SONGWRITING

BUS ARENA STAGE

Fitz and The Tantrums performance, 6 p.m. **JZ MICROPHONES**

Bryan Carlstrom, 1 p.m.; Barry Rudolph, Mix Magazine, Music Connection and MI Institute discussion, 2 p.m.; Steve Stevens, 3 p.m.

KALA UKULELES

James Hill and Bakithi Kumalo demo/performance. See booth for times.

KORG USA

Mike Spreitzer, 11:30 a.m.; Gus G., noon; Stéphan Forté from The Shadows Compendium performs 12:30 p.m.; Steve Smith, Victor Wooten, Frank Gambale and Tom Coster, 1:30 and 3:30 p.m.; Jordan Rudress and Rod Morgenstein, 2:30 p.m.

LEWITT GMBH

E&G Lewitt All-Star Band with Erick Walls, Gorden Campbell, Ethan Farmer and Eddie Brown, 11 a.m., 2 p.m. and 4:30 p.m.

LPD/ITALIA GUITARS

Bassist Ricky Phillips, from Styx, the Baby's and Bad English, 3 p.m.

MASON & HAMLIN/PIANODISC

Jarrod Radnich, noon; Robert Tanski, 6

THE MUSIC PEOPLE

Day Above Ground and Rod Washburn perform. See booth for details.

OVERTURE GUITARS

Michael Sweet and Timothy Gaines of Stryper demo, 1 p.m.

P. MAURIAT MUSIC

Appearances by Marcus Strickland and Bob

Reynolds. See booth for times.

PAISTE AMERICA

Appearances by Charlie Benante, Nigel Glockler, Dave Lombardo, Nicko McBrain and Brian Tichy, 3 p.m.

PEDULLA

Mark Egan appearance, 2 p.m.

PERRI INK CUSTOM GUITARS

Christina Perri, 1 p.m.; Nick Perri and Brian Weaver, 4 p.m.

PJLA MUSIC SALES/MARKETING

Dakota Saxophone demonstrations by Rick Keller, Jack Prybilsky, Deon Yates, Zdany Chisholm, Eddie Berg, Nelson Garcia, LaDarell Johnson, Jonathon Kilgore, Doug Webb and Paul Navidad. Phaeton trumpet demos by Omar Peralta, Melvin Miller, Dave Perrico and Fanell Newton. See booth for times.

RANE

Demos by DJ Faust and DJ Shorty, 11 a.m.; DJ Shortkut, 2 p.m.; DJ Revolution, 4 p.m.

ROCKETT PEDALS USA

Phil Brown demo, 2 p.m.

ROVNER PRODUCTS

Woodwind master Steve Wilkerson demos throughout the day. See booth for times.

RS BERKELEY

Clarinetist Eddie Daniels demo and artist signing, saxophonist Tim Ries demo and artist signing. See booth for times.

SCHERTLER PICKUPS AND AMPS

John Pisano and friends perform, 3 p.m.

SONOR DRUMS

Jojo Mayer, 11 a.m. and 4 p.m.; Steve Smith, Florian Alexandru-Zorn and Aaron Edgar, 1:30 p.m.; Anthony Michelli, Benny Greb, Tobias Ralph and Emmanelle Calpette, 4 p.m.

SOURCE AUDIO

Dubstep Organic Bass Wobble clinic with Nathan Navarro, bassist for Pinn Panelle, 2 p.m., Jesse Remignanti clinic, 3 p.m.

STUDIO DEVIL

Rob Balducci artist signing and demo, 11:30 a.m. and 1 p.m.

TC ELECTRONIC

Søren Andersen demo, 11 a.m., Orianthi and Richard Fortus artist signing, 2 p.m., Søren Andersen demo, 4 p.m., Steve Stevens, Doug Aldrich and Bumblefoot signing, 5 p.m.

TC-HELICON

Georgia Murray demo, 10 a.m., 1 p.m. and 3 p.m., Yuna demo, noon

TECH 21

Gil Parris and Bernie Williams performance, Main Stage Convention Center, 4 p.m.

THE EFFECT RACK

Lance Reegan-Diehl demo, 11:00 a.m.

* * * CLASSIFIEDS * * *



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AUDIO-TECHNICA SENIOR TERRITORY MANAGER, PROFESSIONAL PRODUCTS

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Ideal candidates will have 5+ years of experience in sales management; college degree in a related field or equivalent industry experience; experience with enterprise software solutions; excellent organizational and written communication skills; strong understanding of customer and market dynamics and requirements; strong product knowledge in the MI, Pro Audio, Broadcast and Installed Sound markets; ability to travel as needed in the U.S. (approximately 50%); and proven leadership ability to drive sales teams to consistently achieve objectives. SAP, CRM experience a plus.

Audio-Technica is devoted to the design, manufacture, marketing and distribution of problem-solving audio equipment, high-performance microphones, headphones, wireless systems, mixers and electronic products for home and professional use.

See www.audio-technica.com ("About A-T; Employment Opportunities") for full job description, and application.

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Audio-Technica U.S., Inc. 1221 Commerce Drive, Stow, Ohio 44224





Percussion Marketing Council

Get Involved with PMC and Create More Customers in the Percussion Industry

ATTENTION MANUFACTURERS, **DISTRIBUTORS, AND RETAILERS:** the PMC is a non-profit organization providing marketing and advertising campaigns, programs and activities that bring increased public awareness to drumming. These activities and programs are focused on creating growth by promoting drumming to new players and bringing new customers into your stores. Make a difference in your local community, get involved with PMC today!

Visit the PMC Kiosk at the NAMM Foundation booth to see how you can make a difference.



















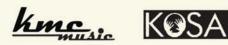




























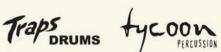




















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connect

Friday January 25, 2013

Featuring the 2013 TEC Awards!

This Morning's NAMM U Breakfast Session:

The End of 'Business as Usual'— How to Rewire for Success

FREE Breakfast (First Come. First Served): 8 a.m.-8:30 a.m. Main Session: 8:30 a.m.-9:30 a.m. Pacific Ballroom, Hilton Anaheim Hotel

These days, your customers are taking to social networks, YouTube, Google and mobile apps on their smart devices to find service providers that meet their needs and expectations. But not every customer is looking for the lowest prices. Studies show that customers are willing to pay a premium for great experiences and personal service—but they have to find you first! Brian Solis, a renowned technology analyst, author and futurist, can help your business prosper using these new technologies.

Today's Generation Next Sessions

NAMM Members are welcome to attend these inspiring sessions, designed to provide industry insights for college students entering our industry.

8:15 a.m. NAMM Idea Center, Booth #5501 NAMM Generation Next Morning Motivation with Dr. Tim Lautzenheiser, Attitude Concepts for Today

9 a.m. NAMM Idea Center, Booth #5501 NAMM Generation Next Session: The Future of the Industry with NAMM Director of Trade Show Sales, Dan Moylan

Don't Miss a Beat! Join Us at the All-Industry Drum Circle

Join us for our annual Drum Circle, tonight at 5:45 in the Palm Terrace in between the convention center and the Hilton. This is a can't-miss NAMM Show experience that even Stevie Wonder has joined in, and it's a great way to get ideas for setting up a drum circle of your own. We'll supply the drum and you supply the rhythm.

Tonight in the Grand Plaza

Stop by and check out the Living Legends Jam, tonight at 5 p.m. on the Main Stage in the beautiful, new Grand Plaza. Accomplished musicians from a variety of bands and musical genres-you never know who might show up and take the stage.

Honoring Excellence at Tonight's TEC Awards



NAMM is proud to host the Technology Excellence & Creativity (TEC) Awards, the most prestigious awards event in the professional audio and sound production industry, tonight at 6 p.m. at the Hilton, where music legend Pete Townshend will receive this year's Les Paul Award. Drop by the TEC Foundation Booth #2007 in the lobby to purchase your tickets.

90,000+

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90 +Countries Represented

JANUARY 24-27, 2013 • ANAHEIM, CALIFORNIA

* SCHEDULE

less otherwise noted, the following events will be held in NAMM's Idea Center, booth 5501 in Hall B

CONTINUED FROM PAGE 140

The session is presented by NAMM Young Professionals (NAMM YP) — a networking group of NAMM members under 40 who are committed to the successful future of the music industry. If you're under 40 or just want to know how the next generation of young professionals views the industry, this

2:30 P.M.

How to Ensure Your Store's In Good Hands When You're Not **There**

Billy Cuthrell, Progressive Music Center What happens when the toilet overflows, the roof leaks, your POS crashes or your store alarm goes off in the middle of the night and you're out of town on business? Does your staff know who to call, what to do or how to respond in your absence? Cuthrell shares the steps to take now so you can keep things running smoothly when you're away.

12 Cheap Ways to Better Your **Business NOW**

Leslie Faltin, Instrumental Music

Jumpstart your marketing, increase your profits and create a better in-store experience with free and low-cost ideas. With a few simple steps and small changes, you have the power to make more money and expand your market and bottom line. Join Faltin for a focus on revitalizing your store's sensory experience, making connections through exceptional online and e-mail marketing, cutting unnecessary costs on everyday processes and turning old inventory into cash.

3:30 P.M.

Beware of How You "Treat" Your Music Teachers

Alan Friedman, CPA Partner, and Daniel

Jobe, Friedman, Kannenberg & Co. Many music retailers believe they can lower labor costs and eliminate benefits by treating their music teachers (and other workers, like repair technicians) as independent contractors. While this may be true, store owners need to be aware this has become quite the hot topic in recent years, as the wrong classification can have severe financial consequences. Friedman and Job will be talking about whether these workers are viewed as

"employees" or "independent contractors" in the eyes of the IRS and other tax authorities. 4 P.M.

Plug In and Turn it Up! Increasing Electric Guitar Sales in 2013 John Anning, AIMM and panel

Join John Anning, executive director of AIMM (The Alliance of Independent Music Merchants) and a discriminating panel of retailers, artists and manufacturers, as they share a practical discussion of the electric guitar, bass and amp categories for your store. Discover tips to renew your store's passion and

4:30 P.M. (Double Session) **Using Key Performance Indicators**

sales in this core area in 2013.

(KPI's) To Drive Growth and Profit George Hines, George's Music

George Hines discusses the best way to

establish Kev Performance Indicators that will allow you to keep your company on a solid foundation. You'll also discover different types of KPI's to create accountability in your business and keep the focus on the things that can impact goals and growth. Join Hines as he presents examples of KPIs used in finance, sales, training, lesson programs and customer service.

5 P.M. **Living Legends Concert**

Anaheim Convention Center Main Stage More than 35 legends from some of the greatest bands in music history join forces for an NAMM's 7th annual Living Legends Concert. See artists from The Motels, Three Dog Night, Blue Oyster Cult, Iron Maiden, Asia, Yes, Bad Company, B.B. King, Quiet Riot and

5-45 PM **All-Industry Drum Circle** Hilton Palm Garden

more take the stage.

6 P.M. 28th Annual TEC Awards

Hilton Anaheim, Pacific Ballroom

The annual Technical Excellence & Creativity Awards begins with a reception at 6 p.m. and the show begins at 7 p.m. Visit the TEC Foundation Booth in the main lobby of the Convention Center for ticket information.



8 P M Yamaha 125th Anniversary

Disneyland, Hyperion Theater

Sir Elton John joins a 70-piece orchestra and an all-star cast to celebrate Yamaha's 125th anniversary during The NAMM Show. Yamaha's DisklavierTV will let the concert be broadcast live over the Internet to remote Disklaviers around the world.

8 P.M.

The Ultimate Hammond All-Star Jam

Hilton Anaheim

Join Dr. Lonnie Smith, Larry Goldings, Dizzy Reed, Terry Lawless, Chester Thompson, Marty Grebb, C.J. Vanston, Freddie Ravel, Michel Benebig, Jimmie Smith, Anthony Williams, Jimmy Beard, Jon Hammond, Glenn Stewart, Brendan Power and more.

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FRIDAY, JANUARY 25, 2013

Unless otherwise noted, the following events will be held in NAMM's Idea Center, booth 5501 in Hall B.

BREAKFAST SESSION

8 A.M.

The End of Business As Usual — How to Rewire for Success

*Hilton Anaheim Hotel, Pacific Ballrooms*Brian Solis, principal strategist for the Altimeter Group

Social media. Smart phones. Tablets. Internet access everywhere, all the time. There's a point when technology shifts from being a trend to becoming a disruption in daily business. And another when consumer behavior starts to shift. As a result, we're presented with an important decision—either we embrace change or not. Brian Solis is a renowned technology analyst, author, and futurist. He studies the evolution of technology and its impact on customer behavior, and helps businesses of all types and sizes not just react, but lead new customer experiences using the same technology. In this breakfast session. Solis will help vou better understand the new customer and how they think, how they use technology to research purchases, how they make decisions and how you can build relationships with them.

10:30 A.M.

How to Turn your Business Around: Simple Ideas That Work

Greg Billings, Steinway Piano Gallery of Naples and Grant Billings, Billings Piano Gallery

In this session, Greg and Grant Billings share their own experiences of adapting to the ups and downs of business. They raise the curtain to demonstrate what they've done to quickly adapt their business models in the face of increased competition, economic recession and changing consumer trends. You will discover their surprisingly simple — and usually free — steps that have consistently worked, and learn how to put them into action your retail environment.

11 A.M.

The Incredible Power of 7-Minute Sales Meetings

Bob Popyk, Founder of Bentley-Hall, Inc. and columnist for *Music Trades Magazine*

Looking for a quick business boost? This session demonstrates how a very short sales meeting 2 or 3 times a week can increase your sales, and your profit structure as well. Hear how to create a simple plan to find more customers, crank more business and get 100-percent involvement from your sales crew ... all in less time than it takes to unbox and set up an instrument. Attendees will receive a coupon for a book from Hal Leonard on "50 Ideas to Train Your Sales Staff."

11:30 A.M.

MIDI Creators Summitt H.O.T. Zone, Room 204B

In honor of MIDI's 30th Anniversary, join an all-star panel of MIDI creators and innovators for a discussion of MIDI's past, present and future. Panelists include Alan Parsons, Tom Oberheim, Save Smith, Jordan Rudess, George Duke, Craig Anderton and Tom White.











11:30 A.M.

How To Plan for Profit — One Department at a Time

Lori Supinie, Senseney Music

Do you know which product categories are making you money — and which ones aren't? Once you recognize where everything fits, you can develop departmental profit and loss statements and analyze them. Lori Supinie breaks down the basics of identifying money makers and improving your bottom line.

Noon

10 Ways to Cut Costs and Raise Profits

Tracy Leenman, Musical Innovations While the cost of doing business varies from store to store, the ultimate goals are the same: lower costs, increase profits. The key is making the decisions on what to cut and what to keep during tough times. Tracy Leenman offers some quick, easy ideas and some bigger-picture practices that will get you to rethink your business. Investing in these ideas has proven to protect, and even improve, business during challenging times.

12:30 P.M.

The Power of QR Codes to Promote Your Business: It's Easy and Inexpensive!

John Pedersen, Pedersen's Band & Orchestra

Do you know about using QR codes to market your business? Did you know that QR codes are easy to implement and use? Or that you

can download them from a free website and print them yourself? Join John Pedersen as he shares what he's done to build his business using QR codes. Learn how they work and the different ways you can use them!

1 P.M. How To Stage Successful Themed

Recitals
Myrna Sislen, Middle C Music

How can you spice up your lesson and recital programs? Try themed recitals. Having these events gives students and parents something special to participate in and brings the community and press to your door. They are fun to arrange, at very little expense, and are a sure winner. This session will outline exactly what to do to make them successful.

1:30 P.M.

Covering Your Social Media Bases Greg Billings, Billings Piano Gallery

Are you wondering about Social Media options — Facebook, Twitter, Google+ and LinkedIn — and how to best use them for your business? Your success with these platforms relies on time, consistency and relevance — but where is the time in your schedule? There is a quick, effective and economical way to cover all of your social media bases and connect with your customers while maintaining consistency in your brand. The best news of all: You don't have to be sitting in front of your computer for every post! Join Grant Billings for this session, as he shares tips for using social media tools

to engage customers and expand your reach, including the best times of day to post, effective ways to get community response, and important reasons to add administrators and managers to help oversee your accounts. A few simple steps can save you time while keeping you current in the non-stop world of social media!

2 P.M.

Support Music Coalition 10th Anniversary Celebration

Anaheim Hilton, California Ballroom

The NAMM Foundation's Support Music Coalition celebrates its 10th anniversary with performances and special appearances by Bernie Williams, guitarist and former New York Yankee outfielder, and Take6. Also attending will be Gov. Mike Huckabee, Joe Lamond, NAMM president and CEO, and more.

2 P.M.

Forty Tips for Music Professionals Forty and Under

NAMM Young Professionals CJ Averwater, Amro Music; Ryan West, West Music; and Cris Behrens, Summerhays Music

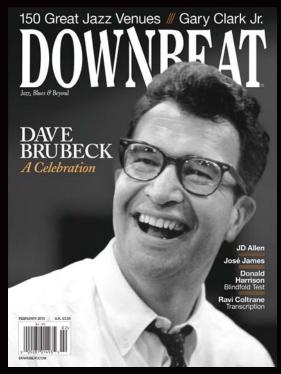
This fast-paced session will focus on forty tips that you can take home and use in your business next week. Join CJ, Ryan and Cris as they present fresh outlooks on the music industry and share tips, links and book suggestions that have been proven to work.

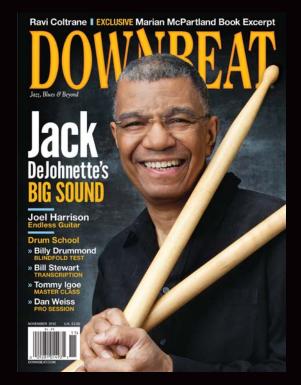
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