FRIDAY, JANUARY 24, 2014

AILY

WIDE WORLD CEAD

The NAMM Show draws attendees from every corner of the globe, every segment of the musical products industry and every musical style known to man. Here are a few tastes of the global gumbo the UpBeat staff found on the show floor.

1. Tycoon and Hal Leonard expanded their distribution partnership. From left: Randy Foat, David Cywinski, Quincy Yu, Doug Lady, Stephen Yu, Ivy Yu and Larry Morton. See story on page 6.

 JBL's Brian Divine and Andy Flint show off the new EON 615 on Wednesday.
 The Music People is celebrating its 35th anniversary during NAMM, here with the U-Mount iPad stand. From left: Sharon Hennessey, Jeremy Payne, James Hennessey and John Hennessey at their booth Wednesday.
 Samson rocked the House Of Blues Wednesday night with a sold-out Metal Masters 5 show. This year's masters class featured Pantera's Philip Anselmo and Rex Brown, Slayer's Kerry King and Gary Holt, Anthrax's Charlie Benante and Frank Bello, Megadeth's David Ellefson and Chris Broderick, and The Winery Dogs' Billy Sheehan and Mike Portnoy along with Samson's awesome cast of thousands! (Photo by Paris Visone)

5. Hohner's Gabe Ireland and Clay Edwards pose with an 8-foot-tall replica of the Anacleto series accordion yesterday morning. "Anacleto accordions are handmade," said Scott Emmerman, director of sales and marketing. "Each one is a work of art."

6. Dave Smith, founder of Dave Smith Instruments, highlights the Prophet 12 module and Mopho x4 on the show floor yesterday. See story on page 46.



The Official **NAMM** Show Publication











BREAKING GOOD!



A hard-hitting session on how to grow your business in 2014 hosted by Barry Moltz, small business guru. Get to the Hilton Anaheim Pacific Ballroom for a free breakfast and Moltz's timely advice.

Breaking Good! Page 126



Martin's Custom Models Page 26



Paul Gilbert's Ibanez Page 50



Fretlight 5 for Beginners Page 74

CEAR CLODE HEARE MCC INNEL 225 MCC INNEL 25 MCC INE

GearLode Offers Free Listing Page 92

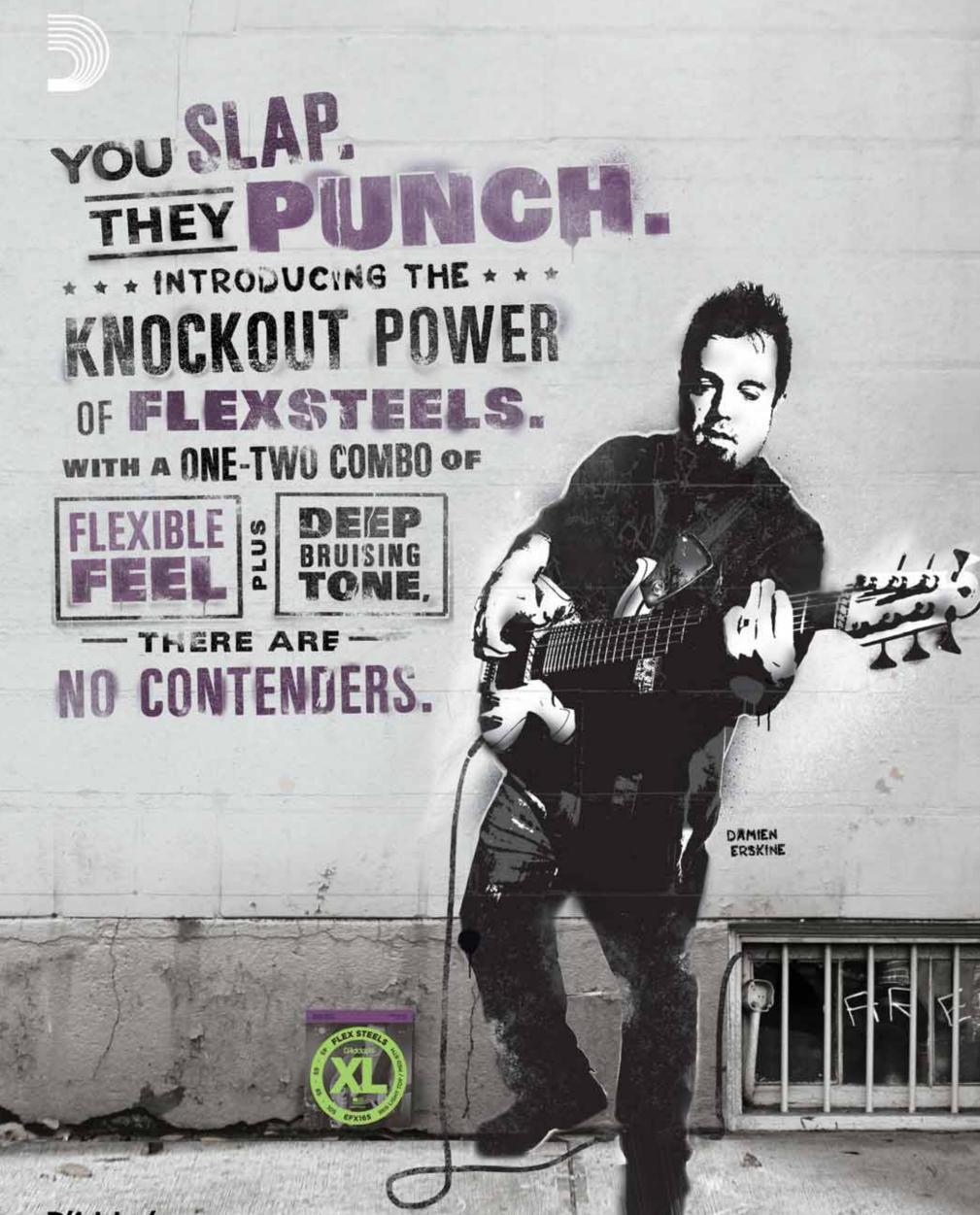
NOT REISSUED...REBORN



Level 3 - 302A Main Exhibit



Visit the BOSS exhibit today at 1PM to see guitarist Orianthi perform



Dáddarío

daddario.com



Zildjian, LAN Music Partner Up

Zildjian has partnered with LAN Music Corporation to represent the company in South and Central America as well as the Caribbean.

LAN Music Corporation has more than 30 years of experience within the music industry in various capacities including worldwide sales and marketing of a variety of instruments. LAN Music's experience in Latin America is extensive, having established working relationships with major wholesale distributors, artists and other key players throughout the region. The team at LAN Music has deep industry expertise in sales, artist relations and marketing.

"We are honored to begin this new association with the most remarkable brand in the cymbal category and look forward to building upon the company's already strong presence in Latin America and the Caribbean," said Richard Boveri, regional sales and marketing manager at LAN Music.



Remo Targets Caregivers, Unveils Heads

At Remo's press conference yesterday, the company unveiled new drumheads and announced a plan to sell to caregiving markets outside the musical products industry.

"We're not suggesting that the drum is a cure for anything," said Remo President Brock Kaericher. "The drum is a tool that can be used effectively by caregivers around the world." Bob Yerby, vice president of sales and marketing, unveiled Remo's black Emperor Ebony drumheads, which are made of two plies: 7.5-mm ebony and 7-mm clear films.

Remo's durable Silent Stroke drumhead is available in sizes 6–24 and features a singleply version of mesh that gives it only 20 percent of the volume of a traditional drumhead.

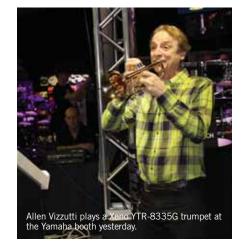
Electro-Voice Rolls Out EXT Line

Electro-Voice held a press conference yesterday morning to announce its new EXT line of portable loudspeakers.

"I think our track record that we've demonstrated over the last three years shows that we are making a very serious re-entry, and we are now one of the leading forces in this space," said Jeremy Hockham, president of sales for Electro-Voice.

The EXT line includes a single-knob DSP interface with LCD, FIR-Drive performance optimization and Signal Synchronized Transducers (SST) waveguide design.

🐺 Electro-Voice (electrovoice.com)



Yamaha Gets Passionate

Hitoshi Fukutome, president of Yamaha Corp. of America, welcomed visitors to the company booth yesterday and talked about the company's theme for the 2014 NAMM Show. "The theme is 'passion and performance,' which embodies the essence of our company," said Fukutome. "Passion and performance' influences every product we build, every customer we serve and every music lover we delight. 'Passion and performance' also applies to our valued dealers, artists and music educators."

Tom Sumner, senior vice president, said, "Yamaha acts like a collection of boutique manufacturers that are really unified by the quality, design, manufacturer quality and customer support that Yamaha is known for.

"At Yamaha, we love introducing new technology, and it's especially exciting when that new technology is in a product that is literally 300 years old," Sumner added, referring to U1TA piano with TransAcoustic technology. The instrument reproduces all sounds, including the acoustic piano, from the soundboard rather than from a traditional speaker.

Yamaha also introduced the redesigned Xeno trumpet line, the next generation of MG series compact mixers, the revamped Stage Custom Birch drum set and the Absolute Hybrid Maple drum set.

"A very important thing about the new line of Xeno trumpets, besides the quality and the price point, is that you can play myriad styles," said trumpeter Allen Vizzutti.

Harman Touts New Products



Harman Director of Knowledge Resources David Scheirman presented some of the company's new products yesterday morning. Harman's brands include AKG, Crown, dbx, Digitech, JBL, Soundcraft and EON.

"None of our divisions here, from my point of view within Harman Professional whether it's microphones, signal processing, amplification or loudspeakers — are standing still," said Scheirman.

"We're having a lot of fun working more closely together, taking vertical markets, packages of products from the different brands, and putting an interdisciplinary team together to make sure that these products, as they unfold on our road map, actually relate well to each other."

Harman's JBL Professional division announced the latest edition of its EON brand with the 600 series of portable loudspeakers. Scheirman touted the product's "purposeful design" and said it would appeal to a broad range of customers.

JBL also unveiled its new LSR310S 10inch powered subwoofer. The product is ideal for emerging electronic producers and hitmakers.

Harman (harman.com)





Roland Ups Keyboard Ante

Roland introduced an aggressive lineup of new products Wednesday — including workstations and electronic pianos — and teased the launch of a new brand aimed at the electronic dance music (EDM) market.

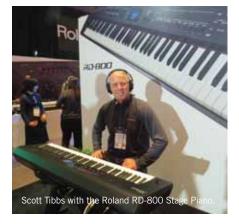
At the top of the launch pad were the FA-06 and FA-08 music workstations featuring a large selection of Roland's most popular sounds, a 16-track sequencer, DAW integration, an easy-to-use sampler and more. The FA-06 has a 61-note, velocity-sensitive keyboard, while the FA-08 has an 88-note, Ivory-feel G Keyboard with weighted action derived from Roland's high-end pianos.

The company also unveiled an entire line of mid-range and high-end digital pianos including the DP90SE and DP90E models.

DP90E features new SuperNatural sound engine technology and PHA-4 premium keyboard, said Chris Halon, Roland director of marketing communications. And the DP90SE has the PHA-4 concert keyboard. Both keyboards employ the company's SuperNatural piano technology geared to deliver the dynamic, complex sound of an authentic acoustic grand piano.

A variety of Roland's other new digital offerings employ SuperNatural technology, including the HP500 series and the HPi50E, a home instrument aimed to bring piano playing enjoyment to the family.

On the professional front, Roland introduced the RD-800 Stage Piano, which Halon



called "the ultimate stage piano built for live performance."

In demonstrating the RD-800, Roland's Scott Tibbs demonstrated some of the instrument's piano sounds and 1,100 additional tones in the instrument.

"The thing I really like about the RD is that it's really like a collection of vintage polyphonic keyboards, so there's Farfisas, there's mellotrons, there's all kinds of very, very useful polyphonic keyboards," Tibbs said.

The company also took the opportunity to tease a new product line called Aira. While not showing what the product is until February, the teaser already has Internet bloggers predicting a new slant on the company's classic drum machines.

Roland (rolandus.com)

Matt Greiner AUGUST BURNS RED Model SGRE

VIC FIRTH I

DESIGNED IOINSPIRE.

THE NEW MATT GREINER SIGNATURE STICK

Matt and the Vic design team have nailed it. Pick up a pair and you'll immediately notice a weight in your hand and a lightness up front that will help you speed around your kit. And with a lacquer-free, "dry-tumble" finish, you won't lose your grip even during your sweatiest performances! So get your hands on the new Matt Greiner Signature stick and feel where the inspiration takes you.

Check out the precise design features of Matt's stick, and all of Vic's Signature Series collaborations with the world's top players at VICFIRTH.COM

VISIT US IN BOOTH 3040

VIC PIRTH THE PERFECT PAIR

BRIEFS

Eastman Gets Smokin'

Eastman's new T184MX-LS "Lil' Smokey" thinline electric is a sleek, true hollowbody with plenty of tone and style. With a reduced 14-inch body style, the T184MX-LS features a double venetian-style cutaway with a hand-carved maple top, and a carved solid mahogany back and sides.

Complete with dual mounted Seymour Duncan 59 humbucker pickups, the mahogany neck is coupled with an ebony fingerboard with no inlays.

> Control knobs include two volume, two tone and a three-way selector switch.

₩ Eastman Guitars (eastman guitars.com)

KV2's K-RIG Gives DJs a Step Up

The new K-RIG from KV2 is aimed at the small to medium production market and DJ sector. The K-RIG consists of the KT2.0, a dedicated mid-high cabinet with a horn-loaded 12-inch



speaker and a largediaphragm 2.5-inch compression driver on an 80 xb60 horn.

🐺 KV2 Audio (kv2audio.com)



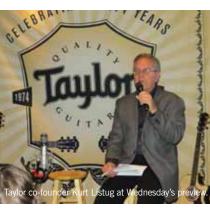
Tycoon's New Partner

Tycoon Percussion has appointed Hal Leonard as its exclusive distribution partner for the U.S. market. The partnership lets Tycoon shift its focus back to its core strengths of product innovation and global branding. Tycoon Percussion (tycoonpercussion.com)

AWM Sells Company

American Way Marketing has announced the sale of the company to John Musselman, Kathy Donahoe and Jakob von Wolff. This returns AWM to the status of a privately held company. Kathy Donahoe has been named president and managing partner. AWM will continue to offer and build on the Superslick, Faxx and 1st Lesson brands of products. IMFO American Way Marketing (american waymktg.com)

Taylor Celebrates 40th, Introduces 800 Series



Taylor guitars kicked of the company's 40th anniversary celebration by going "back to the work bench" to reimagine the Taylor 800 series.

During a Wednesday night dinner and preview at Morton's Steakhouse in Anahem, master luthier Andy Powers discussed the new instrument.

"This year, for our 40th anniversary, we thought the 800 series, that was the first real Talyor model," Powers said. "Let's take it head-on and go back to the work bench and see if we can make that a better guitar.

"We put in every little bit that we could

possibly think of, and this is reaching real far back, real old technology for some things. Protein glue, finishes that are almost as thin as a French polish. Very traditional handrubbed finish. These are some old concepts put into a very modern context where we're able to build these guitars consistently well.

"We're saying, 'Hey, we're making some guitars that we think are even better than what we've done.' And that's what's still to come from Taylor, instruments that are better than we've already done."

Company co-founder Bob Taylor introduced Powers as the company's next-generation master luthier, noting what he said when hiring him.

"You know, Andy, we need a guitar builder, and we need a well spring," Taylor said. "We need someone to take our company all the way to the next generation. And I believe you are chosen and that you could be the most influential guitar person in the industry of guitars for the next 30 or 40 years. I really believe that."

On the 40th Anniversary, Taylor's other co-founder, Kurt Listug, noted that Bob was 19 and he was 21 when they founded Taylor back in 1974.



GAMA Holds Annual Meeting, Uses Feedback to Plan for 2014

The Guitar and Accessory Marketing Association (GAMA) held its annual meeting on Wednesday morning at the Anaheim Hilton.

During the meeting, David Lusterman, association president, discussed some of the organization's goals for 2014 based on last year's feedback.

"We would like to train music educators with a focus on guitar," Lusterman said. "We would also like to create, design and fund a member matching grant program."

Lusterman explained that the program would include a GAMA member company donating products or money to guitar students. After receiving the donation, the students would then turn to GAMA and ask for a matching donation.

"This addresses the community aspect of the feedback we've received," Lusterman said.

Also discussed was its membership and financial reports. GAMA increased its net

worth in 2013 by approximately 8 percent over 2012.

It plans on introducing a two-for-one sale on dues for new members this year. If a company signs up to be a member, they will pay for one year and get the second free. **IMPE GAMA (discoverguitar.com)**





New Córdoba Ukes Come in All Sizes

Córdoba's 22 series ukuleles are available in soprano, concert, tenor, tenor cutawayelectric and baritone sizes.

Each size features a solid-spruce top paired with rosewood back and sides; rosewood bridge, fingerboard and headstock veneer; and a mahogany neck.

The aesthetic is subtle and refined, with a hand-inlaid wooden rope rosette and matching purfling. The 22 series was created to bring the most popular guitar tonewood combination of spruce and rosewood to the ukulele.

Córdoba Guitars (cordobamusicgroup.com)

LD Systems' Dave 8 Roadie is Compact

LD Systems' compact P.A. system Dave 8 Roadie, featuring an integrated three-channel mixer, is now available.

The Dave 8 Roadie features three different inputs, and the connection panel offers the formats XLR. jack, RCA and minijack for a variety of combinable signal sources, such as a microphone, keyboard, guitar, PC, MP3 player or mixer. A subwoofer volume knob can be used to balance sub and satellites.

A class AB power amp module in the band-pass subwoofer powers the system components with a 700-watt peak total output.

The subwoofer's 8-inch driver produces a precise bass range with a pulse response, while the satellites provide accurate midrange and treble.

🐺 LD Systems (Idsystems.com)



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49 ACCESSORIES AND COUNTING See more at gopro.com

BRIEFS

LM Adds Brown Option to Strap Line

LM is this year adding a bit of brown to its Back to Black strap series. LM now offers all the Back to Black models in a rich brown tone. The Back to Black — and now brown - series features many different styles and sizes and all feature the fine soft leather. W (Improducts.com)



Earthworks Teams With Mason & Hamlin

Earthworks, manufacturer of the PM40 PianoMic System, and Mason & Hamlin are teaming up at NAMM. The Pianodisc-equipped Mason & Hamlin Model A will be on display at the Earthworks booth. At 5-feet 8-inches, the Mason & Hamlin Model A is equipped with a PianoDisc iQ player system with new ProRecord optical

key sensors. Earthworks, Mason & Hamlin (earthwork saudio.com;masonhamlin.com)

ESP Brands Come to U.S.

ESP Guitars' new ESP Original and E-II brands will become available in the U.S. in 2014. The availability of ESP Original and E-II brands in the U.S. lets the company have a consistent set of products available around the world

The nine new ESP Original models being announced at Winter NAMM are the Eclipse CTM, FRX, FRX CTM, Horizon NT CTM, Horizon FR CTM, Mystique FR, Mystique NT CTM, Stream and Stream CTM. 🐺 ESP Guitars (espguitars.

com)

Gemini's G4V Transforms **DJ MIDI Devices**

Gemini's G4V, a USB controller/audio interface with a built-in four-channel mixer. transforms the standard DJ controller into a dynamic performance controller.

Within its fully metal enclosure, the G4V provides two full-featured physical DJ decks, touch-sensitive jog wheels, and more. 🐺 Gemini (geminisound.com)





NAMM Gets Global, Again

NAMM's tradition of networking reached a global level Wednesday as the International Coalition met to exchange information on what happened in musical products markets around the world and talk about issues that

are close to the industry, such as music education advocacy and the NAMM Standards. The coalition, which meets every year, is made up of more than 40 association heads and opinion leaders from 20-plus nations.

Mapex Calls SONIClear the **Bearing Edge of the Future**

Mapex's new SONIClear bearing edge makes such an improvement in the sound of a drum, the company has made it the linchpin for its newest products. During yesterday morning's product preview event at the Mapex booth, Michael Robinson, director of marketing, compared a typical bearing edge to a SONIClear and explained how it works.

"It allows the drumhead to seat more flatly," he said, noting that the SONIClear bearing edge now comes standard on Mapex's Mars series and Armory series drum sets, as well as Armory snare drums. "Typically, when you put a drumhead on a drum, it

rocks back and forth. That's why you need to use all sorts of crazy tuning techniques to get the drum to sound good. With this, you don't. You can actually violate all the laws of tuning and still get a great sound, which is pretty much what 90 percent of the market is going to do, especially 15-year-old kids who don't have a lot of experience tuning drums. And it activates the shell more, so you get more shell resonance, a more centered pitch and a longer sustain.

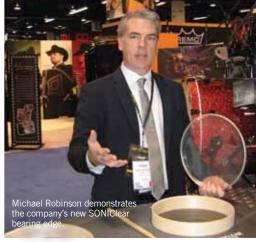
"On bigger drums like floor toms and bass drums, it's going to produce a bigger sound and lower fundamental. Overall, it's a massive improvement on what would be a typical edge.'

With increased resonance and less drumhead sound, drummers will better be able to distinguish the nuances between shells that are constructed using different woods.

Robinson went on to explain that the

Yorkville's

event



cut of the SONIClear bearing edge is key to its effectiveness. "We've got a rounded back cut, and we actually flatten the apex of the edge down a bit so there's more head-to-shell contact," he said. "It allows a little bit more suppression of those unwanted overtones, which drummers are typically trying to tune out anyway."

In designing the SONIClear bearing edge, Mapex aimed to make it easier for the average consumer to achieve a much better drum sound more quickly - a concept that fits neatly within with the company's recent "Tune Less, Play More" marketing campaign.

The SONIClear bearing edge will eventually be included on all Mapex drums. "Over time, this is going to become the Mapex edge," Robinson said. "The plan is to integrate this into everything that we do." Wapex Drums (mapexdrums.com)

NAMM Kickoff Yorkville Sound kicked off the 2014 NAMM Show in style with a party at the ESPN Zone in Downtown Disney Wednesday night. From left: Tim Marshall, Steve Long, Jeff Cowling and Jeff Long hosted the

QSC Launches **TouchMix Series**

QSC Audio Products brought the new TouchMix series to The NAMM Show yesterday. TouchMix offers musicians, production professionals and live performance venues the power and capability of a large format console in a highly portable, fully integrated, affordable and easy-to-use product.

Just as digital cameras offer advanced features to meet the needs of highly skilled professional photographers and point-andshoot features to assist novice users, the TouchMix-8 (12 input channels) and Touch-Mix-16 (20 input channels) provide a choice of Advanced Mode operation, which offers total control over all parameters, or Simple Mode, which provides only the most essential controls.

TouchMix series includes 4-band, fully parametric EQ with both variable hi- and lo-pass filters, as well as comprehensive dynamics processing on each input channel. Four mix busses feed four internal, professional, digital effects processors.

Comprehensive dynamics, graphic EQ, hi-pass, lo-pass and notch filters and delay are available on both the main and aux outputs and there are 8 DCA groups with mutes as well as 8 mute groups. With four (Touch-Mix-8) or ten (TouchMix-16) auxiliary output channels. TouchMix also has ample stage monitor mixing capability. Both models have the ability to drive multiple, wired stereo inear monitors directly

🐺 QSC (qscaudio.com)



Slightly Rounded Dreadnought

Breedlove has unveiled the Pursuit Plus Dreadnought acoustic guitar. The full-depth dreadnought's top, back and sides are constructed of Java ebony and the top is Adirondack, delivering a warm, musical tone when played both acoustically and plugged in.

The Breedlove Dreadnought is slightly more rounded than traditional dreadnoughts, producing full, punchy and articulate tones. The Fishman ISYS+ USB onboard preamp system provides maximum value in a small footprint, and features a micro-USB interface for easy recording. The system includes a side-mounted preamp with lowprofile rotary controls for tuner, volume, bass, treble and phase, a Fishman Sonicore pickup, onboard 7-segment LED tuner and a USB combination battery box with 1/4-inch output and USB jack.

Breedlove Guitars (breedlovemusic.com)

PRS Acoustics

A Culture of Quality

Born in our Maryland shop, PRS acoustics are heirloom instruments with remarkable tone and exquisite playability. A small team of experienced luthiers handcraft all of our Maryland-made acoustic instruments with passion and attention to detail.



Rooms 210A and 210B



The PRS Guitars' Acoustic Team.

Speech impaired and completely BLIND TO LIMITATIONS.

IN ELEMENTARY SCHOOL NANCY STUTTERED SEVERELY. IT WAS THE KIND OF DISABILITY THAT CAUSED ANXIETY ALMOST EVERY SINGLE TIME SHE OPENED HER MOUTH. BUT WHEN NANCY'S 7TH GRADE TEACHER INTRODUCED HER TO GUITAR, SHE DEVELOPED SOMETHING MUCH MORE THAN MUSICAL TALENT— SHE DEVELOPED CONFIDENCE. SO, KNOWING FULL WELL THAT THE STAGE IS NO PLACE FOR A STUTTERER, SHE MADE THE CHOICE TO STEP ONTO IT ANYWAY. AND WHEN SHE BEGAN TO SING SOMETHING ASTONISHING HAPPENED: HER STUTTER COMPLETELY DISAPPEARED. SINCE THEN NANCY HAS WRITTEN OVER 100 DIFFERENT SONGS, AND PERFORMED IN FRONT OF AUDIENCES OF MORE THAN 500 PEOPLE. IT'S THE KIND OF STORY THAT REMINDS US THAT WHETHER YOU'RE A GUITAR PLAYER, OR A GUITAR BUILDER, THE WORLD NEEDS MORE PEOPLE LIKE NANCY. FOR MORE ABOUT NANCY AND OTHER STORIES THAT INSPIRE US, *UISIT TAY OR OR OF THE COM*





BRIEFS

Aguilar's Pickups

Aguilar's new AG 4M and AG 5M humbucking pickups recreate the classic Stingray

tone while adding string-to-string balance, consistency and rich harmonic content. The pickups feature a crisp treble, articulate

midrange and thunderous lows.

Do YOU Have Standards?

Adopting NAMM B2B technology standards will not only make your life easier, it could also increase the profitability and efficiency of your business. Best of all, it's simple to get started. Just drop by the NAMM Standards booth in Lobby A/B to learn more. Remember — it's never too late to get standards!

INFO NAMM (namm.org)

Great Sound Rain or Shine

High quality voice reproduction and music performance, normally associated only with indoor systems, are now available outdoors with the new Shadow series of speaker

cabinets. The all-weather products provide system designers with the right option for a range of applications spanning from sports fields to stadiums, theme parks to swimming pools.

The cabinet of the loudspeakers is a single-piece rotomolded enclosure made in polyethylene that's fully

UV protected and equipped with a stainless steel U-Bracket for fixed installation. FBT (fbt.it)

Custom Created

Knaggs Guitars has debuted its Creation series consisting of hand-built, one-off instruments designed by master luthier Joe Knaggs. In 2014, the Creation series will evolve into a custom order program that lets players fill their individual preferences in an custombuilt instrument, drawing upon Knaggs' successful Chesapeake and Influence series. In a synergistic approach, Knaggs Guitars will exhibit at NAMM with Tone Merchants/Friedman amplification, David Allen pickups and Rock'n Roll Relic Guitars.

🐺 Knaggs Guitars (knaggsguitars.com)





Roland TM-2 Trigger Module Facilitates Hybrid Kits

Roland's TM-2 Trigger Module is a new electronic percussion module with highquality onboard sounds, user sound expansion via SCHD cards, and two trigger inputs for a variety of Roland pads and drum triggers.

Battery-powered and compact, the TM-2 provides a simple, affordable solution for drummers who want to create a hybrid kit that brings acoustic and electronic elements together.

The TM-2 is easy to integrate with any acoustic drum set, mounting quickly and unobtrusively onto a hi-hat stand or drum rack using standard hardware. Thanks to batterypowered operation, players can avoid the hassle of bringing AC power to their acoustic setups. The intuitive panel features straightforward controls for assigning sounds and saving kits, plus large, easy-to-press buttons for calling up kits while performing.

Built-in trigger inputs let players connect two pads or trigger devices at once. Nearly any pad in Roland's extensive V-Drums lineup can be used, including those that support dual triggering. Ideal options for a hybrid application include the BT-1 Bar Trigger Pad and KT-10 Kick Trigger Pedal. The TM-2 is also works great with Roland's RT-series acoustic drum triggers that mount on kick, snare and tom drums. The TM-2 is filled with more than 100 ready-to-play professional sounds. Included are many sounds and tonal elements optimized for layering with acoustic drums, making it easy for players to achieve polished, high-impact sounds when playing live through a P.A. system. There's also a generous selection of electronic sounds for modern music styles, as well as traditional percussion instruments, such as cowbell, wood block and wind chimes.

Via the TM-2's SDHC card slot, players can trigger their own WAV sounds transferred to SDHC media from a computer, such as processed drums from song recordings, sound effects, looped grooves or complete backing tracks. WAV sounds can be used right alongside the TM-2's internal sounds to create kits.

The TM-2 includes a powerful multieffects engine, letting players enhance their kits with studio-quality processing, such as reverb, delay and flanger.

MIDI I/O in the TM-2 lets users trigger sounds in V-Drums modules, keyboards and synth modules, and connect to a computer via a MIDI interface to record MIDI data and play sounds in popular music software. It's also possible to play the TM-2's sounds from an external MIDI device.

🐺 Roland (rolandconnect.com)

Dunlop's New MXR Custom Shop Micro Amp + Mixes Features, Abilities

Dunlop Manufacturing's MXR Micro Amp + combines the original Micro Amp's ability to sweeten tone and drive the front of an amp with a specially tuned EQ section and low-noise op-amps. Its gain knob lets users dial up just as much gain as the original — up to +26 dB — but with added EQ controls that help users finely sculpt their boosted signal. For the classic Micro Amp sound, users can simply set the bass and treble controls to noon. Along with these upgrades, the MXR Custom Shop team added low-noise op amps to eliminate extra noise at super high levels and true bypass switching. Dunlop Manufacturing (jimdunlop.com)



micro amp+



25 Winners for 25 Years

To help celebrate Mackie's 25th anniversary, the company has announced a contest for a chance to win an SRM loudspeaker system that includes two SRM650 loudspeakers and two SRM1850 subwoofers, delivering more than 6000 watts of total system output.

The new SRM loudspeakers feature professional-grade, all-wood designs and a host of powerful tools for modern applications.

"The first giveaway starts at The NAMM Show where one lucky winner will receive our new SRM series loudspeaker system — a massively powerful, pro-grade system worth over \$4,000," said Shaunna Krebs, marketing communications manager.

The Facebook giveaway begins on Jan. 23 and ends on Feb. 21.

Mackie (mackie.com; facebook.com/ mackie)



Sakae Drums Puts Celestial Series on Display

Sakae Drums' Celestial series drum kit is suited for any genre. The Celestial kit is available in a choice of finishes and hardware.

Proprietary Sakae sound-enhancing technology, featured throughout the kit and hardware, is customized for each drum in the series.

The series' two-ply, hybrid shells consist of exotic African bubinga wood on the outside, with North American maple on the inside. Placing the harder bubinga wood on the outside at the bearing edge enables it to better express the superb attack and projection for which it's known.

Celestial kits are offered in a full complement of drum diameters, and with a choice of rims. Each drum in the kit features highquality hardware, from heavy-duty transmit and union lugs, to isolated cradle-mounting systems. For richer, more expressive sound, all drums feature Sakae's Chamber Specific Technology (CST).

🐺 Sakae Drums (sakaedrums.com)



VOX SOUNDBOX mini

NEW

NAM

SULLIE

AI

Mobile Multipurpose Amplifier

VOX

AC15C1 V-TYPE BRITISH GARNET RED

VOX

×.

Night Train G2

NT15C1G2 Combo NT15G2 Head NT50G2 Head



COME VISIT US AT BOOTH #6440

SOUND ROOM



Ear Trumpet Labs **Intros Myrtle Mic**

Ear Trumpet Labs has introduced the Myrtle, a directional mic that combines the look of a classic broadcast mic with highquality electronics.

The Myrtle's inherent warmth of tone and clarity make a natural-sounding live mic. The cardioid polar pattern, head basket design and tuned electronics work together to make a very stable live mic with good feedback rejection, suitable for any singer who wants to make a visual and sonic statement.

The Myrtle is a medium-large diaphragm (26-mm) condenser microphone designed with a cardioid pickup pattern primarily for live vocal use. Reminiscent of early broadcast microphones, the design features a copperand-steel head basket with brass grillwork.

The transformerless FET circuit, with fully balanced output and thorough EMI protection, features a moderate bass rolloff to compensate for proximity effect.

"I started Ear Trumpet Labs in order to bring creativity in visual design and a fresh take on microphone acoustics to performing artists," said company founder Phillip Graham. "By initially focusing on providing the best live sound possible for vocalists and acoustic musicians, we developed a unique approach to voicing microphones that are both remarkably easy to use on stage and extremely versatile in the studio.'

MSRP: \$599. ₩ Ear Trumpet (eartrumpetlabs.com)

Waldorf Pulse 2 Analog Synthesizer Delivers Harmony

Waldorf's Pulse 2 Analog Synthesizer is now available. Pulse 2 delivers three analogue oscillators in harmony with a VCF. The fresh filter circuits in the Pulse 2 now offer 12dB Highpass and Bandpass modes in addition to 24dB/12dB Lowpass for strengthened soundsculpting flexibility.

Other notable features include an Alternating Pulsewidth Modulation mode and an XOR Osc mode. All are compatible with the original Pulse series

Waldorf (waldorf-music.info.com)



Midas DL150 Series I/O **Boxes Distribute Inputs**

The new DL150 series is the ideal partner for Midas PRO series digital consoles and provides a cost effective solution for easily distributing microphone inputs and outputs within a main audio system.

The DL150 series has five versions to choose the right amount of inputs and outputs at each location. It delivers legendary MIDAS sound quality in a 2U rackmount chassis

that utilizes time-tested and proven MIDAS technologies. The DL150 series offers a combination of MIDAS microphone preamplifiers, balanced line level outputs, and on the DL155, dual redundant AES50 network ports. The DL150 series significantly increases a network's flexibility, capacity and number of microphone inputs and analogue outputs. Midas (midasconsoles.com)

M-Track Eight Expands Recording Capabilities

Adding to the M-Track interface line, which includes M-Track, M-Track Plus, and M-Track Quad, M-Audio has now announced M-Track Eight, an eight-channel, 24-bit USB audio interface designed for expanded recording capabilities with an ultra-low-noise signal path, 112 dB signal-to-noise ratio, and zerolatency monitoring. M-Track Eight will include Avid Pro Tools Express with an iLok USB key.

"The M-Track line is all about equipping recording musicians at every level with professional capability," said JC Sutherland, M-Audio Product Manager. "It has the bestquality microphone preamps on the market for the cost and it comes with Pro Tools, so right away musicians are equipped with prolevel hardware and software.'

M-Track Eight has 24-bit / 96 kHz digital

audio for recording audio higher than CD quality and, as its name implies, M-Track Eight includes eight XLR+1/4-inch combo inputs to accommodate any source. All inputs are combo jacks with mic/line autosensing capabilities, and Channels 1 and 2 add an instrument level switch in addition to being front-facing, which allows for easy access when the unit is rack-mounted. Two banks of 48V phantom power are onboard for use with condenser microphones. Outputs include eight 1/4-inch TRS, two pairs of 1/4inch monitor outputs with A/B control, and two 1/4-inch headphone outputs, which are switchable between Outputs 1 and 2 or 3 and 4. M-Track Eight is class-compliant with Mac and a driver is included for PC. W-Audio (m-audio.com)

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Tony Rice Signature Strings



"Welcome back, old friend."

> - Tony Rice on Monel Strings



Learn more at martinstrings.com Visit us at NAMM Booth 5454

Waves Audio MetaFilter **Plugin Shapes Sound**

Waves Audio has unveiled its MetaFilter plugin, a versatile sound-shaping filter. The MetaFilter creative effects unit provides the warmth, depth and fatness of classic analog filters but with modern control and flexibility.

MetaFilter lets users individually modulate the filter cutoff, resonance and delay time using three separate modulators - a 16-step sequencer, LFO and Envelope

follower - which make it easy to achieve effects such as filter sweeping, tremolo, autowah, rhythmic gating, ducking and hypnotic modulating delays with saturation buildups.

> MetaFilter also lets users customize and program their own presets. The plugin can be controlled from any MIDI control device.

When connected to a MIDI keyboard, it can

actually be utilized for playing the filter cutoff. MSRP: Native, \$200; SoundGrid, \$299. 🐺 Waves (waves.com)



D-35E Retro

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martinguitar.com Visit us at NAMM Booth 5454



In Their Own Backyard

Breedlove Guitars merged the science of sound, craftsmanship and local woods in its reintroduced Oregon Series. The guitars feature Myrtlewood, which has a range of grain pattern, coloration and figure and is also an extraordinary tonewood. To compliment the Myrtlewood, Breedlove chose one of the most versatile and tonally expansive top woods, Sitka spruce, and paired it with a hard rock maple neck. The stiffness and density of the hard rock maple neck locks in the vibrations of the body, making the neck an anchor point for the soundboard and the back and sides.

The Oregon Series also features an ebony fretboard, black binding, Breedlove nickel tuners and an ebony fretboard.The guitars are handcrafted in Bend, Ore.

With the second second

Sabian Produces B&O Videos for Online Partners

In an era of ever-increasing online sales, video has become a vital tool to help MI brands showcase products.

To help give its extensive educational partner network a leg-up, Sabian has invested in producing product videos for its line of B&O instruments including cymbals, gongs, triangles and more.

The videos will be hosted on both the Sabian Vault YouTube channel and the Sabian



Vimeo channel, where dealers can choose whether to embed video directly to their websites or download and host video files locally. **Babian (sabian.com)**



Reverend's PA-1 Goes Classic

Reverend Guitars' newest model in the PA-1 series is the Reverend Pete Anderson PA-1 HB Custom. Like the other PA-1 models, this guitar also has the classic hollow-body look and feedback-controlling Uni-Brace system. The PA-1 HB Custom, however, is loaded with Reverend's newest pickups, the Special HAL Humbuckers, for a clean and smooth vintage tone. An art-deco style trapeze tailpiece completes the refined look and feel. The PA-1 HB Custom is available in Satin Tobacco Burst and Satin Violin Brown.

🐺 Reverend Guitars (reverendguitars.com)

Cocktail Portability

Blending the conventional trap set and a stand-up cocktail rig, Tama's new Silverstar Cocktail-Jam kit offers full sound and feel in a package that breaks down into two lightweight bags. The four-piece Silverstar Cocktail-Jam kit separates itself from conventional cocktail sets by giving drummers and actual 16-inch bass drum at its core, rather than simply using the bottom of a floor tom.

Featuring all-birch shells and low-mass lugs, the Silverstar stores neatly in two included padded bags. Each package includes 5.5-inch by 14-inch and 5-inch by 10-inch toms, a 6-inch by 16-inch bass drum, and a 5-inch by 12-inch snare drum. Optional 200, 600 and 900 series cymbal mounting hardware packages are available as upgrades or à la carte.

🐺 Tama (tama.com)



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// 0 dB-A self-noise from electronics and circuitry *

// Highly precise calibration of the capsule and the electronics – any two LCT 550s will always form a matched pair at +/- 0 dB

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Passive/Powered Mixing Console Models:08|12|16|24

> Universal power supply AC100V-240V

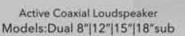
sutputs > Built-in power amplijer: 2×500W/40 HF unit is located at the rear part of the MF unit

HF energy spread via the center of MF cone





KT312A rear panel



KT312A

Telescopic Music Stand

FEATURES:

- Telescopic plastic plate and tubing easy carry
- and use · Strong clutch with locking knob, simplarand
- Log housing with copular raidilibriat Ct

FEATURES:

Touring Loudspeaker System

- FEATURES: > Two way 10 inch plastic loudspeaker (2x200W) features excellent tone, light weight, constant directivity HF horn. > The powered mixer has 10 channel inputs. EQ, DSP, feedback compressor and power amplifier for convenient application > Class D power amplifier with high efficiency and low distortion and splendid tone > Universal 110V~230V switch mode power supply
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Keyboard Stands



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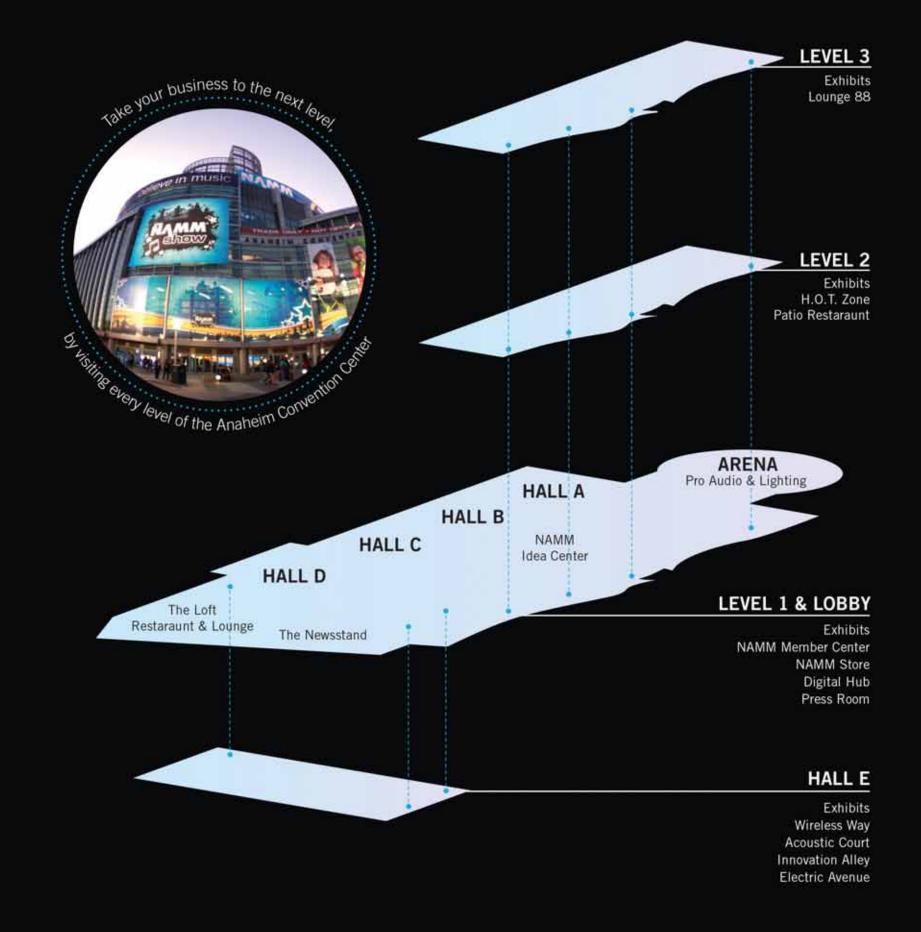
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Yamaha's SILENT Brass Systems Now Offer Three New Horn Options

With its new Silent Brass systems for French horn, trombone and flugelhorn, Yamaha has devised a way for horn players to practice while listening to hi-fidelity sound only audible to the performer. The Silent Brass systems now offer a more realistic experience than ever before. The smaller, lightweight Pickup Mute offers outstanding sound reduction and provides a natural playing feel and stable pitch.

The mute features Brass Resonance Modeling, a technology that delivers realistic brass instrument sound. Another system component, the compact Personal Studio unit, includes a headphone jack and allows for easy attachment of an external audio player in order to practice with prerecorded material. Silent Brass systems can also enhance recordings and provide live sound reinforcement. MSRP: SB3XC, \$259.99; MSRP: SB5XC, \$249.99; MSRP: SB6XC, \$239.99; MSRP: SB7XC, \$229.99. **?** Yamaha (usa.yamaha.com)



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SHA Stompin' Bass Pedal Add dynamic percussion to your performance

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Vic Firth Releases Greiner Sticks

Vic Firth Co. has developed a new Matt Greiner Signature Stick. Grenier is best known as the drummer for the metalcore band, August Burns Red.

"When we set out to design my signature stick, I knew I wanted a similar thickness to the 3A, but with more length and better balance," said Grenier. MSRP: \$17.35. " Vic Firth (vicfirth.com)

Randall Amplifiers Debuts Diavlo Series

Randall Amplifiers has launched the new RD "Diavlo" series of heads, combos, cabinets and pedals. The series offers a variety of high gain tone solutions. Current models include the RD100H, a 100 watt all tube am-

plifier with 3 channels/boost, and the RD45H, a 45 watt all tube amplifier with two channels/ boost.



Randall (randalllamplifiers.com)



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VOX Enhances All-Tube Night Train Amps

Known for its distinct metal exterior design, the Night Train series provides an easy way to enjoy classic and new VOX tones in a convenient, compact format. The Night Train G2 series includes the 15-watt NT15H-G2 and 50-watt NT50H-2G amplifier heads, plus the 15-watt NT15C1-G2 — the first combo amp with the Night Train name. Optional matching cabinets are also available.

The overall sound has been enhanced, featuring full, robust tube tone in a class AB design. The pre-amp is driven by three 12AX7 tubes; the power amp boasts two EL84 tubes on the NT15H-G2/NT15C1-G2 and two EL34 tubes on the NT50H-G2.

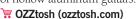
The Night Train G2's two-channel

design delivers classic VOX clean and crunch sounds and modern high-gain sounds. The Girth channel has a powerful, modern highgain sound for the guitarist who seeks an even heavier sound. The Bright channel provides VOX's distinctive clean/crunch sounds and also features a Thick mode that bypasses the tone control circuit and boosts the gain to obtain a thicker tone.

WOX Amplification (voxamps.com)



OZZtosh's first line of lightweight guitars are hand-crafted from a solid aluminum block. "The Luma's classic shape is enhanced by state-of-the-art surface contouring and internally placed acoustical chambers," said principal Brian Ostosh. "This establishes a much richer sound than previous generations of hollow aluminum guitars."



Peavey Releases the Vypyr Pro and Sanpera III Footcontroller

Peavey Electronics has introduced the Vypyr Pro, which uses four stages of patented TransTube analog gain to create realistic tube sounding distortion.

Using analog distortion lets the Vypyr Pro offer numerous combinations of stompboxes, rack effects, amplifiers and now even instrument models. It can run up to four amplifier models in parallel and is capable of designing a variety of signal path combinations. Four module bays each with their own LCD can be assigned to an amplifier, effect, stompbox or in the first position to an instrument model.

Peavey's updated Sanpera III Footcontroller unlocks the power of the Vypyr Pro. It utilizes dual expression pedals which can be assigned to the default setting or to alternate effects. The Footcontroller also features a boost switch, tap tempo, a chromatic tuner, and looper controls that let users generate multi-track loops.

Peavey Electronics (peavey.com)



Mapex Unleashes Arsenal of Armory Snares

Mapex has debuted the Armory series of snare drums.

The five specially crafted snare drums include pro-level features, such as 2.3-mm Powerhoops, unique tube lugs, piston-action strainers and Black Panther snare wires with brass end-plates and stainless steel music wire coils. Additionally, the three wood-shell models include Mapex's new SONIClear Bearing Edge, enabling easier tuning, a powerful and focused tone and enhanced shell vibration.

The steel Tomahawk snare model is

included as standard with the purchase of every Armory series drum set, although it can be traded in for any of the four other models.

Tomahawk is a 14- by 5.5-inch 1-mm black-plated steel shell with penetrating accuracy and long-range projection. Its rimshot has focused power.

Daisycutter rattles the walls with its 14by 6.5-inch 1-mm hammered steel shell. It's a high-caliber drum with an explosive sound.

Wapex (mapexdrums.com)

LP CELEBRATES A HALF CENTURY OF INNOVATION AND LEADERSHIP

In 1956, Martin Cohen, a young mechanical engineer and avid photographer from the Bronx happened upon New York's famous Birdland jazz club. He walked in and was immediately captivated by the sound and energy of Latin jazz.

Martin Cohen was so taken with the infectious music that he immersed himself in the 1960's Latin music scene, and soon wanted his own set of bongos. Unfortunately, due to trade embargoes, high quality, Cuban-made bongos were unavailable in the United States, so Cohen's passion compelled him to put his engineering skills to use and create his own set of bongos. After months of study, Martin Cohen had successfully built what would eventually be heralded as the finest bongos the world had ever seen.

In 1964, Martin Cohen founded Latin Percussion and was soon delivering bongos, cowbells and other instruments in brown paper bags to musicians, soliciting their feedback and using the Latin nightclubs as his research and development lab. Cohen's self-described "love affair" with Latin music established a tradition still practiced at LP; the needs of performing musicians are placed ahead of everything else.

For half a century, LP has created and patented hundreds of musical instruments that have been featured in thousands of the world's most famous, chart-topping recordings – from classic salsa to classic rock. In fact, Latin Percussion is such an essential part of so many musical genres, it's nearly impossible to turn on a radio or listen to a playlist and not hear an LP instrument.

Today, Latin Percussion instruments are put to the test by professional and amateur musicians throughout the world. Year after year, Martin Cohen's legacy continues, as LP's talented research and development team continues working with the world's greatest percussionists to invent and develop generations of new and exciting instruments.



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ACOUSTIC ROOM

Avante by Veillette Offers New Tonality

Veillette Guitars has debuted Avante, a new line of production instruments that offer guitarists new tonality in an affordable package.

The Avante Gryphon high-tuned 12-string delivers exciting tonal personality with a mandolin-like punch and a shimmering, naturally chorused top end character. Guitarists can immediately play mandolin-style parts in a new high register without learning a new tuning. The

Avante Gryphon also excels as a guitarist-friendly alternative to traditional folk instruments like the bouzouki, mandocello, and the Cuban tres and cuatro. Avante by Veillette

ban tres and cuatro. Avante by Veillette instruments feature solid spruce tops, solid mahogany backs, sides and necks



and solid rosewood fingerboards and bridges. They are equipped with a piezo transducer and active preamp.

🐺 Veillette Guitars (veilletteguitars.com)



New Martin Custom Shop Guitars Rock

C. F. Martin & Co. has unveiled two new Custom Shop models — the Eric Clapton OM-ECHF Navy Blues Model and the CS-00S-14. The OM-ECHF is the third in a series of collaborations between Martin, Clapton and Clapton's multi-talented friend and associate in Japan, Hiroshi Fujiwara.

The CS-00S-14 is a 12-fret, slotted head, fingerstyle model crafted with rare Honduran rosewood back and sides for resonant tone. Only 114 of these exclusive instruments will be offered worldwide. MSRP: OM-ECHF, \$6,999; CS-00S-14, \$8,999. **7 C.F. Martin (martinguitar.com)** Shadow Electronic Pana-MAG Installs in Minutes

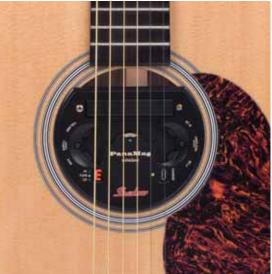
Shadow Electronics has expanded its patented panoramic sound line with the new PanaMAG wireless sound system.

The system installs in minutes and requires no modifications to the instrument.

"Because the magnetic pickup is built in to the transmitter, simply place the Pana-Mag into the sound hole, pair with the receiver and you are ready to play," said Joe Marinic, founder and president of Shadow Electronics.

The PanaMAG features a built-in tuner, separate tone controls for the top and bottom three strings, and a patented stereo panoramic sound control. It runs on an environmentally friendly, rechargeable LI-ION battery that delivers up to eight hours of performance and has a range of up to 100 feet from the transmitter. MAP: \$499. ♥ Shadow Electronics

(us.shadow-electronics.com)



Eko Designs MIA Nylon for Live Performance

Eko Guitars' MIA Nylon is engineered for live performances, especially for electric or acoustic guitar players.

The MIA Nylon features a symmetric slotted headstock and

CITER OF

a smooth and round bridge design to match the headstock shape. The model has reduced body thickpass a neck joint at

ness, a neck joint at the 14th fret, a Gypsystyle cutaway and an oval-shaped rosette completed by a solid cedar top.

The MIA Nylon is fitted with an Eko by Fishman preamp, condenser mic, piezo pickup and a tuner. Ficko Guitars (ekoguitars.it)



Blackbird's Clara ukulele is an instrument with the tone of vintage wood and durability of eco-friendly materials.

Made from Ekoa, a proprietary, renewable material, the Clara is geared to be a professional-level instrument made from composite materials.

"Blackbird has spent the better part of a decade developing small, travel-friendly, carbon-fiber instruments world-class tone," said Joe Luttwak, Blackbird's chief musical officer. "With the Clara, musicians get what was previously unobtainable — the experience of a vintage old-growth wood instrument in a lightweight, durable and sustainable package."

From its patented hollow-neck design to its high-tech, eco-fabric and resin construction, the Clara is crafted at Blackbird's San Francisco workshop, aided by computer-driven precision technology.

Founded in 2005, Blackbird has built a loyal global following crafting resonant and resilient carbon-fiber acoustic guitars and ukuleles. Designed for the most demanding musicians, these performance-grade, travelready instruments have weathered everything from packed concert halls to Antarctic winters.

Blackbird dedicated several years of research and development to incorporating resonant eco-materials into advanced composite construction. The result is Ekoa — a plant-based material developed in San Francisco.

The inital limited production of 50 include a premium reinforced soft case.

MSRP: Starts at \$1,150.

Blackbird (blackbirdguitar.com)





The Loar's Mandolins Go Classic

The Loar's new Grassroots Series consists of two new mandolins that are crafted to deliver high-end sound in a low-key package. The mandolins are available in traditional A- and F-style body shapes, and are based on classic designs from the Golden Era. The fretboard extension is eliminated and they are finished in a sunburst matte, giving the mandolins a modern touch. They feature spruce tops and are finished with Grover tuners and D'Addario strings. MAP: \$299.99. **The Loar (theloar.com)**



Floyd Rose's Stone Tone Rock **Block Reduces Signal Loss**

The Stone Tone Rock Blocks from Floyd Rose are made of granite and designed to enhance and strengthen the sound of tremolo-equipped instruments. Granite, when quar-

ried in its natural state, is the correct density for the purpose of sustain, but also has a crystalline atomic structure which is ideal for sonic



transference. After the installation of a Stone Tone block. the guitar's clarity, sustain, and overall tone will be improved across all ranges of the fret

board and the signal loss from the guitar to the amplifier will be decreased by at least 30 percent. The Rock Blocks come with stainless steel sustain block mounting screws.

Floyd Rose (floydrose.com)

New Ukes Axe-Like

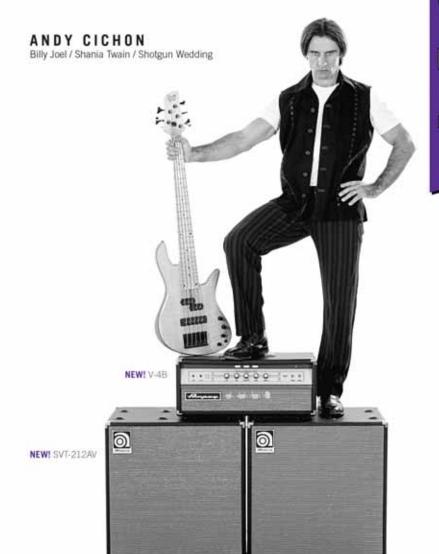
Córdoba has launched a cutaway-electric version of each model in its 30 Series tenor ukuleles. Like their full body counterparts, the ukuleles were designed in conjunction with luthier Pepe Romero Jr. and are built more like small classical guitars than traditional ukuleles. Other features of Córdoba's 30 Series ukuleles

include a Spanish heel neck joint, fan bracing, wider fingerboard and deeper and wider body which make for a lightweight ukulele with incredible projection. Entirely handmade, the 30 Series are Córdoba's first ukuleles featuring twelve frets to the body rather than fourteen.

The ukuleles are fitted with LR Baggs Five.O pickups, which is a miniaturized version of LR Baggs' award-winning Element pickup, and also includes a soundholemounted volume control and miniature endpin preamp.

Each 30 Series ukulele features premium all solid woods, an abalone rosette, Grover tuning machines, and includes a durable Córdoba polyfoam case.

🐺 Córdoba (cordobaguitars.com)



IT'S STILL ROCK AND ROLL TO ME

Behind virtually every great artist and history's most enduring songs is a bass player who counts on

Ampeg to deliver the very best tone possible. Whether it's pop, rock or country, Andy conquers any

genre and delivers flawless tone no matter with whom he shares the stage. And the Ampeg V-4B is the

only amp he turns to for perfection every time. From amazingly portable and value-loaded combos to

arena-rattling SVT rigs, Ampeg will have your fans saying, "You've got us feeling alright."

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Giveaway!

The Test of Time: K&M Ushers in 65th Year

König & Meyer, a family-owned company since its inception in 1949, is celebrating 65 years of raising the bar for design, durability and environmental stewardship.

As one of the world's leading providers of stands and accessories for instruments, speakers, microphones and more, K&M's philosophy continues to be manufacturing high quality, durable products in an environmentally friendly manner.

König & Meyer (k-m.de/en)



Cameo Light's Moving Heads Stay Efficient

Cameo Light's new moving head models are two compact and light (only 7 kg) moving heads that use energy-efficient LED technology and can be panned 540 degrees and tilted 270 degrees. They can be controlled via DMX, the built-in software and external sound sources, as well as operated as master, slave or stand-alone units.

The moving heads feature deeply saturated colors, seven gobos, +30 Hz high-frequency strobing and features such as dimmer, shutter, focus control and prism. The heads come in black, metal housing and robust, impact-proof ABS fitted with XLR sockets for DMX input and output and an

3 5 Photo by Sandrine Lee



IEC power socket.

Cameo Light (cameolight.com)

GUITARS OF YESTERDAY. GUITARS OF TOMORROW Jbanez

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For dealers who stock the brands that less experienced consumers recognize, the under-\$500 acoustic market is brisk. Traditionalists will love the new Artwood Vintage (AV) line. For those with an eye for style, the popular Exotic Wood (AEW) Series sports a dash of deco. Whatever folk acoustic instrument your customer desires, Ibanez is raising the quality standard for price-point instruments.

BCCTH4634





 πD





AEW Series

DRUM PAD



Yamaha Concert Snares Receive Improvements

Yamaha has redesigned the 13- and 14inch CSM Series of concert snare drums to improve sound quality and user-friendliness. A newly designed 8-ply shell allows for more sensitivity and wider dynamic response, while new Q-type strainers have been designed for smoother operation.

The remodeled drums make an ideal choice for intermediate players at the middle school, high school or college level.

Drumfire's Heavy Duty Hardware Bag Transports Standard Five-Piece Set

Drumfire's newest hardware bag, the DHB6500, handles all the hardware from a standard five-piece kit with ease. Up to eight stands or mounts fit into its foam-lined main compartment which features a collapsible

divider to help organize and protect hardware. Tethered dual oversized zippers and a span of hook-and-loop closures secure the main compartment. The end compartment is sized to fit a standard round throne seat, while an additional external zippered side compartment holds drumsticks, keys or trap gear.

Constructed primarily of tough padded Cordura nylon material, the bag also features a rigid polymer reinforced spine with wheels and an integrated handle for easy transport of up to 100 lbs. Other features include non-skid pads on the bottom of the bag, an ID pocket, a heavy polymer skid plate, and a double carry strap with hookand-loop binder. MSRP: \$180.99. **7 On-Stage (onstagestands.com)**





LP Reissues Original Bongos

Latin Percussion is celebrating 50 years by reintroducing the first set of bongos it produced.

A replica of the set first crafted by LP founder Martin Cohen in 1964, each set of Original Bongos is a faithful recreation of the satin mahogany drums complete with original 1964 head graphics, natural rawhide heads and special commemorative badge.

Outfitted with traditional chrome-plated rims and hardware, the LP Original Bongos are made with 6 ³/₄-inch and 8 ¹/₄-inch diameter shells. MSRP: \$479.

Eatin Percussion (Ipmusic.com)







Heavy-Hitters

The EMAD Heavyweight bass drum head and the Heavyweight snare batter head are Evans' most durable, film-based drumheads yet. With EMAD Heavyweight's two plies of 10mil film, drummers don't have to worry about putting the kick through the head. Meanwhile, the Heavyweight Snare batter employs two plies of 10 mil film plus a 3 mil reverse dot, for a total thickness of 23 mils in the playing area.

Both the EMAD Heavyweight bass drum head and Heavyweight snare batter feature the new Level 360 Technology which ensures better fit, easier tuning, and a wider tonal range.

Evan's (evansdrumheads.com)

Zildjian Expands Kerope Cymbal Line

The Avedis Zildjian Company has added the Kerope line to its legacy K family of cymbals. These hand-crafted cymbals look and sound rich, dark and complex.

Reminiscent of cymbals from the '50s and '60s, yet relevant for today's music, the Keope line was named in honor of Kerope Zildjian, who presided over one of the most storied periods in Zildjian history.

From 1865 until his death in 1909 in Constantinople, Kerope developed the classic K Zildjian sound. In his memory, the Zildjian family will produce the Kerope line, which includes 14- and 15-inch hats as well as 18-, 19-, 20- and 22-inch models.

The Zildjian Sound Lab collaborated with New York-based drummer, Zach Danziger to design the Kerope line. Exhaustive research into cymbals dating back to the 1950s and 1960s helped capture the look, feel and sound of K Zildjian cymbals. Zildjian also sought input from top artists from around the world.

"These are highly crafted cymbals that draw their inspiration from the very best cymbals in the Zildjian vault," said Paul Francis, Zildjian director of research & development. "We carefully studied every nuance of decades-old cymbals — their bells, profiles, hammering, lathing, tapers, and weights. Our goal was to achieve an oldworld look and sound being sought after by so many artists today."

Paul Francis and Zach Danziger will demo the new Kerope line at the Zildjian Booth, Thursday-Sunday at 11 a.m. and 2 p.m. **Avedis Zildjian (zildjian.com)**

Remo's Powermax 2 Ideal for All Venues

Remo has developed the double ply Powermax 2 Marching Bass drumhead, ideal for both indoor and outdoor venues. Made with two plies of Mylar film, the Powermax 2 provides more attack and tone control than any other marching bass drumhead on the market.

The Powermax 2 includes the same popular Powermax pre-muffled design with a pre-installed dampening ring on the inside for optimum tone and projection plus a control sound dot underneath for added durability. Remo's new Powermax 2 is used by BOA Finalists Ayala HS and the University of Oklahoma. Available in Ultra White or Ebony in sizes 14 to 32 inches. Out of the box, Powermax 2 is easy to install, requiring no glue or tape.

🐺 Remo (remo.com)



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*Apollo Twin includes the "Realtime Analog Classics" UAD plug-in bundle. All other plug-ins are sold separately at www.uaudio.com. All trademarks are property of their respective owners. Requires Mac OS X 10.8 Mountain Lion or 10.9 Mavericks. Thunderbolt cable sold separately.



Sony Adds to DWZ Microphone Series

Sony newest MI packages in its DWZ wireless microphone series offer 24-bit linear PCM digital audio transmission, two selectable RF modes and Sony's data processing for reliable RF transmission, a five-band equalizer and robust metal body transmitter.

The DWZ-B50I instrument set includes a cardioid condenser microphone with a flexible gooseneck and two-way clip for use with trumpets, saxophones or other wind instruments. The DWZ-B50GB guitar set also includes a cable tone generator for matching the sound from wired and wireless systems.

Sony's 2.4 GHz DWZ series includes combinations of hand-held mics, bodypack transmitters and rack-mount or compact size receivers. The various DWZ components share many high-performance features, including 24-bit linear PCM digital audio transmission, rack-mount receivers with color LCD and built-in digital EQ and balanced and unbalanced audio outputs.





Reverend Teams With Ndegeocello For Signature Bass

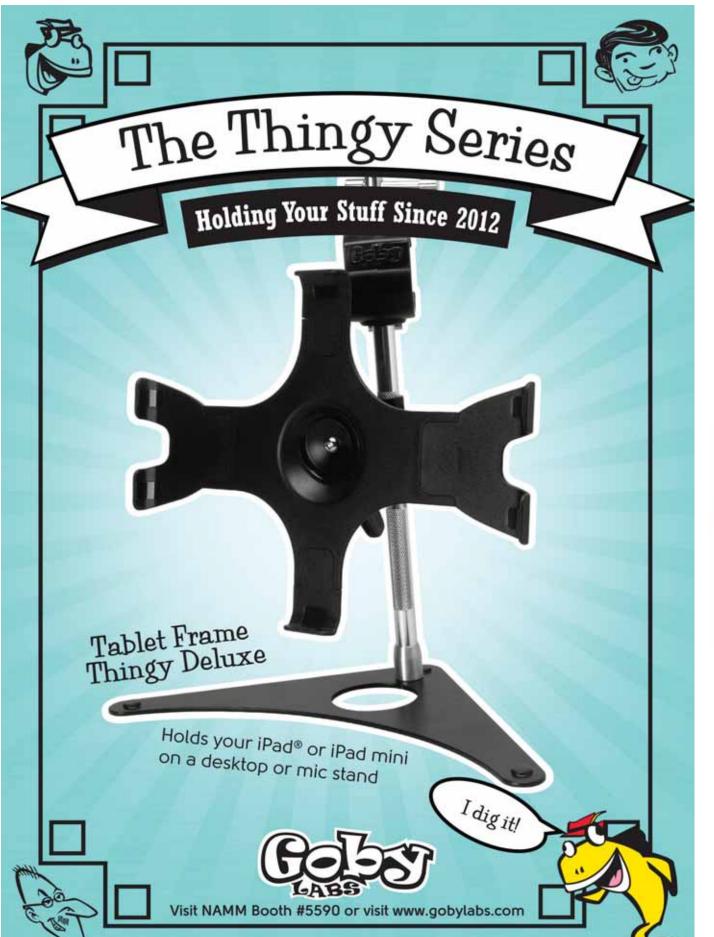
The Reverend Meshell Ndegeocello Fellowship Bass came together very quickly. Meshell has been playing her collection of Reverend Basses all around the world at some very high-profile gigs. At the Jason Moran concert in Ann Arbor, Mich., Reverend's Ken Haas had every intention of asking her to do a Signature Bass. However, Ndegeocello beat him to it — asking to do one first.

The Fellowship, in Satin Black with a

reverse headstock, is based on the Reverend Thundergun with a set-neck and a raised center ridge for better sustain. It has one pickup, the new P-Blade, which extends the low end with excellent clarity. The controls are stacked into one knob for volume and tone.

The Fellowship comes in Satin Black with a Rosewood fretboard.

💘 Reverend Guitars reverendguitars.com





DaCarbo Unveils Its First Carbon Fiber Trombone

DaCarbo's Carbon Fiber Trumpets are played by musicians such as Arturo Sandoval, Trombone Shorty and Skip Martin. Now, trombone players can experience from the properties of carbon fiber wind instruments as well with the release of the first daCarbo trombone. **PaCarbo (dacarbo.com)**



Total Control

The Reloop Beatpad is an iOS controller developed for the popular iOS app DJAY by Algoriddim. The beatpad utilizes DJAY's full potential with numerous control elements such as dedicated filters per channel, push encoders for effects and loops, as well as an extensive and multifunctional drum pad section. It can also be used as a high-quality MIDI controller for Mac or PC DJ software of choice.

The multi-colored LED jog wheel shows users the virtual needle position and current effect and loop modulations. It also features a 30 pin and 8 pin lightning adapter, wireless sound transmission to speakers, and an aux stereo RCA input.

Reloop (reloop.com)

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Reed Tool Gets Universal Praise

The ReedGeek "Universal" Reed Tool enhances reed performance by rapidly and accurately flattening reed tables. With less than 10 minutes training, players will notice an improvement in efficiency, sonic quality and responsiveness. Users of the tool will find more "good" reeds in a box. The reeds will perform longer and more consistently over their lifetime. The tool pays for itself by letting the player use a larger fraction of the reeds per box and lengthening the playing time of usable reeds.

"The ReedGeek is amazing," said saxophonist Mindi Abair. "You've made our lives easier and I thank you! It's life changing!"

"The only reed tool that's ever worked for me," said alto saxophonist David Sanborn.

"In my experience, there has been no product that comes close to matching the ReedGeek's effectiveness," said jazz saxophonist Greg Osby. "I stand behind it 100 percent."

ReedGeek (reedgeek.com)

Mod Kits Help DIY Guitarists

MOD Kits DIY has debuted its new Pre-Wired Assemblies, which provide guitar players the tools to upgrade their existing guitar electronics.

Each MOD pre-wired assembly has a treble bleed volume pot mod which helps retain clarity when players roll back on the volume knob as well as add life to pickups. All assemblies are equipped with high quality parts and components using CTS potentiometers, Switchcraft jacks, vintage Fender-style switches and high performance



"Orange Drop" tone capacitors. [™] MOD Kits DIY (modkitsdiy.com)

Schilke Expands HD Line With Two New Trumpets

Schilke has expanded its Bb trumpet offering with the addition of two new HD trumpets, the S23HD .463-inch large bore and S33HD .46-inch medium-large Bb models.

Both trumpets combine design concepts from the new HD series and the traditional Schilke models to create a new, more responsive, compact playing experience. The sound remains full and focused with a broad spectrum of overtones with flexibility to easily control timbre. Features include a lighter HD receiver, #3 taper, one-piece seamed yellow brass bell on our HD valve section and stateof-the-art build quality. HD models ship with hard case and Symphony Series M3C mouthpiece. They are also available in silver plate, lacquer, or gold plate finishes.



Vandoren Revamps V16 Metal Mouthpiece Line

The V16 line of metal tenor saxophone mouthpieces by Vandoren is undergoing a redesign and expansion to appeal to a wider range of tenor players.

The new exterior shape and interior design evokes the sound of famous metal tenor mouthpieces with the two additional chamber offerings: the medium chamber for players seeking the 1950's jazz aesthetic and the large chamber for players preferring the 1940's sound.

The existing models are still available, now renumbered to a simpler system.

The new V16 Metal Mouthpieces will be available in Spring of 2014.

Wandoren (vandoren-en.com)





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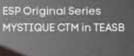


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Audio-Technica Puts Wireless on Pedalboard

Audio-Technica's System 10 2.4-GHz Digital Guitar Stompbox Wireless System (ATW-1501) streamlines onstage signal flow by making the wireless receiver part of the pedalboard, and provides an A/B switcher for multiple signal/amp options. The system combines the advanced 24-bit operation, easy setup and clear, natural sound quality of other System 10 wireless configurations with unique functionality for guitarists, bassists and other players.

Operating in the 2.4 GHz range, far from TV and DTV interference, the System 10 Stompbox offers a rugged, metal, pedalboard-mountable receiver with foot switch, two switched TRS balanced 1/4-inch outputs and an output mode selector. With the tap of a foot, musicians can toggle between outputs or mute and unmute one output without muting the other.

And a single receiver can be paired with up to eight UniPak body-pack transmitters, letting users easily switch between instruments without having to move a body-pack from one instrument to the next.

System 10 wireless ensures clear communications by providing three levels of diversity assurance: frequency, time, and space. Frequency disity sends the signal on two ly allocated frequencies for interference-free communication.

🐺 Audio-Technica (audio-technica.com)

Recording King Guitars Deliver All-Solid Tonewoods

Recording King's new 10 Series guitars are available in four body shapes. Each guitar is crafted with a solid sitka spruce top and solid mahogany back and sides and feature descending-size fretboard dots and tortoise binding.

The Dreadnought has a 1 and 11/16-inch bone nut and 25.4-inch scale for dreadnought players who want to upgrade to an all solid model.

The warm-sounding 000 has a 1 and 3/4inch bone nut and 24.9-inch scale, perfect for fingerstyle guitarists looking for rounded vintage tone.

The Single 0 has a small body base and a 25.4-inch dreadnought scale length for extra projection. The bone nut is 1 and 3/4-inch.

The vintage-inspired 12-fret 000 has a 25.4-inch scale and a 1 and 13/16-inch bone nut, perfect for fingerpicking or strumming and with plenty of warm sustain. MAP: \$399.99.

Recording King (recordingking.com)



G7th Finishes First Decade

To mark its 10th anniversary, G7th has released a series of custom finishes, on its award-winning Performance, Nashville and Newport capos.

Cool Black is an advanced, low-reflectivity finish that gives a classy "stealth" look to the Performance Capo's iconic design. Gold Plate is a specially-applied real gold plating that gets players noticed.

"We hear about them being borrowed, kept and just plain stolen all the time," said Nick Campling, G7th founder. "They work better and look better than other capos and I guess some players just get jealous. On the plus side, our Lifetime Warranty pretty much covers anything else that could happen!" "G7th (g7th.com)



Kurzweil Goes Grand

Kurzweil's new digital grand piano marks its first digital grand in more than eight years. The Kurzweil MPG200 combines a compact-grand piano design with Kurzweil sound technology. Craftsmanship includes an all-wood rim and high-quality polyester finish combined with a digital amplification system. MAP: \$4,999.

Wurzweil (kurzweil.com)



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- Hyper-efficient workflow lets you create entire productions with ease
- · Completely assignable controls for seamless studio & stage integration
- USB MIDI connection



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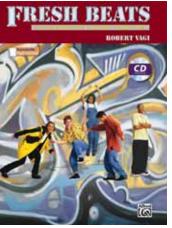
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Three New Classroom **Resources From Alfred**

Alfred Music has released three new educational classroom resources: Fresh Beats, Music Quilt Squares and That's So Orff. Designed to help

teachers involve more students, Fresh

Beats is a fully reproducible book that includes resources to acquaint teachers with hip-hop music and culture, as well as easy lessons that teach the National Standards for Music Education. The curriculum will engage students, while enhancing their musical and critical thinking skills as they learn about the history of hip-hop and its role in society

Music Quilt Squares compiles a range of activities, including games on theory, identifying notes and fingerings on the piano and recorder, instrument families, and more.

Lastly, lessons for the elementary music classroom incorporate improvisation, movement, and props with That's So Orff, a collection of original songs and arrangements with reproducible pages that are written in a student-friendly manner. Alfred (alfred.com)

Gator Gig Bags Get Updated Look

es' line of light-

weight Slinger guitar gig bags has been updated and replaced with the new 4G series gig

Gator

Cas-

bags. The 4G series takes the similar lightweight padded design and adds a stealth look with a dual textured black exterior, multiple storage compartments and the unique patent pending "Pick Clip."

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Students love them. Educators love them. You'll love them. See us at booth 3111 and learn more about the amazing new JUNO.





The 4G gig bags features thick interior

D'Addario Saves Trees

Coinciding with the launch of ProMark, D'Addario is also announcing its "Play. Plant. Preserve." Tree Planting Cost Share program, an initiative aimed at ensuring that the hardwood resources used for making drumsticks and mallets in the company's Tennessee sawmill are sustainable.

The program is funded by ProMark and is administered by the Tennessee Department of Agriculture, Division of Forestry (TDF). The goal of the program is to provide an avenue for the planting of five trees for every one that ProMark uses on an annual basis

"The 'Play. Plant. Preserve.' Tree Planting Cost Share program directly connects with D'Addario's existing efforts to sustain our planet," said Rick Drumm, president of D'Addario

D'Addario (daddario.com/saves)

Graph Tech Finds the Right Ratio

Graph Tech Guitar Labs has announced the launch of its innovative Ratio Tuned Machine Heads.

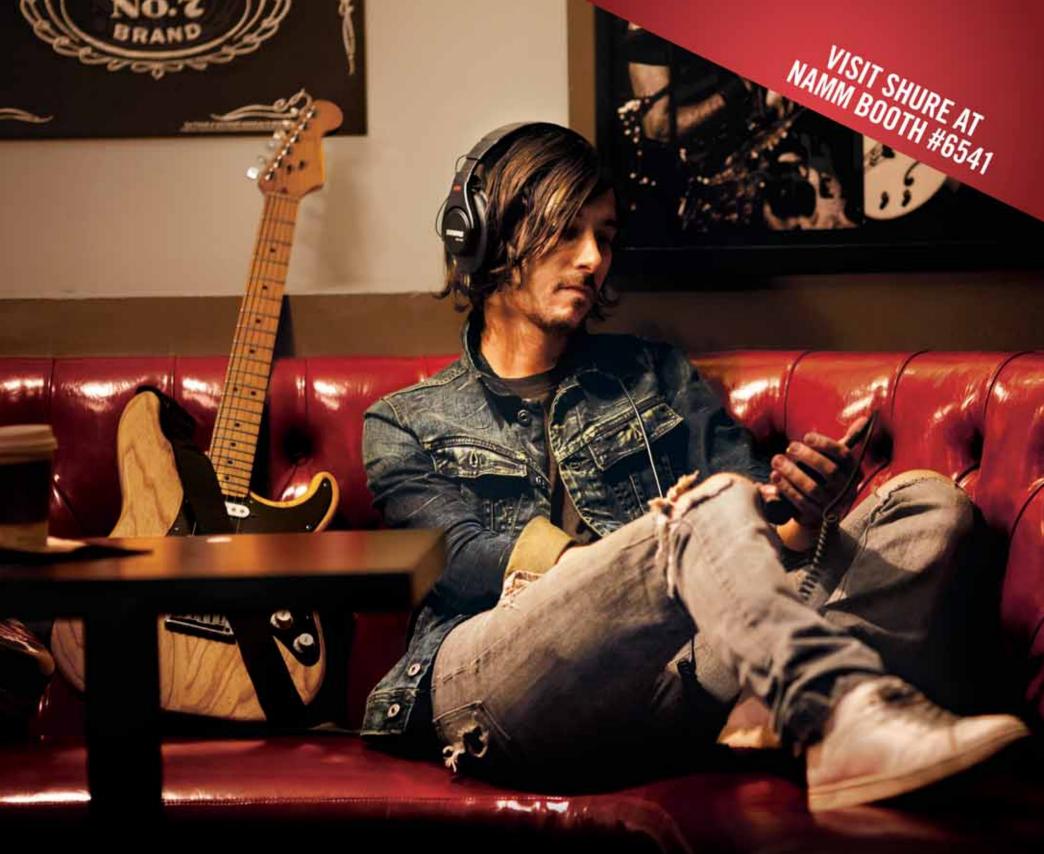
Twenty-five years ago, Dave Dunwoodie, Graph Tech's founder and president, had the idea to develop a tremolo bridge that would also re-tune the guitar to several open tunings. He soon discovered that because each string on a guitar is different, they don't all tune the same. Dunwoodie's original idea of developing a tremolo "re-tuner" became quite complicated and expensive.

"It crossed my mind back then, and I thought, balancing machine head gears to each string would be an awesome way to tune a guitar," Dunwoodie said.

Today Graph Tech has the resources to finally design and test his balanced gear technology brain child.

The result is Ratio Tuned Machine Heads, where all strings respond equally to any winding adjustment. One turn is about one tone change on all strings, making the tuning process easier and quicker. "With Ratio machine heads you won't have to mess around because every string tunes the same, so tuning gets so much easier and so much quicker," Dunwoodie said.

🐺 Graph Tech Guitar Labs (graphtech.com)



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Kohala Adds Color to Tiki Uke Line

Kohala Ukuleles has expanded its Tiki Ukes collection of colored ukuleles. In addition to the pink, purple, red and yellow ukuleles currently available, Kohala has added black, ocean blue, seafoam green, and checkerboard to the Tiki Uke assortment.

"The response to our new Tiki Ukes has been incredible so far," said Kohala Product Manager Leon Lewis. "These matte-finish ukuleles come in full-color packaging and with genuine Aquila strings. We've struck the perfect balance between fun, value and playability with dealers and customers alike asking us for more."

Kohala's Tiki Ukes feature an engraved "Tiki Man" bridge, geared chrome tuners, rosewood fingerboard, full-color packaging and an optional built-in chromatic tun-

er. Tiki Ukes are available in soprano and concert sizes with eight colors to choose from. Additionally, Kohala dealers have the option to merchandise their store with one of two free Kohala "Tiki Head" POP displays, which hold up to four units on their slat wall. MSRP: Starting at \$74.

With Kohala Ukuleles (kohalaukes.com)



Levy's MC8S Offers Decorative Contrast

Levy's Leathers' MC8S is a soft cotton guitar strap with suede leather ends and contrasting decorative suede leather strip.

Designed by Danica Levy, the straps come in four different colors that are identified by the item number: MC8S-NAV, MC8S-BLK, MC8S-GRN and MC8S-TAN. Levy's Leathers (levysleathers.com)



Zildjian MIDI Grooves Capture Artists' Styles

The Zildjian Artist MIDI Groove Library includes grooves performed by 24 top drummers, including Kenny Aronoff, Billy Mason, Carter Beauford, Eddie Bayers, Danny Seraphine, Stephen Perkins, Ilan Rubin, Marco Minnemann and Adam Nussbaum. All grooves, which are performed using a Yamaha DTX900 electronic drum kit, capture their unique styles and include funk, blues, rock, reggae, Latin, country and pop styles in 4/4, 3/4, 12/8, 9/4, 5/4, 7/4, 13/16, 5/8 and 6/4 time signatures.

The collection includes grooves formatted for BFD2, BFD Eco, EZDrummer, Superior Drummer, Addictive Drums, Steven Slate Drums 4 and Cakewalk Session Drummer, as well as General MIDI files.

MSRP: \$40. **₩ Zildjian (zildjian.com)**

PERCUSSION

Line 6 AMPLIFi to Change How Guitarists Practice

Line 6's AMPLIFi is a new kind of guitar amplifier.

By combining a high-performance guitar amp, a streaming Bluetooth speaker system and an iOS app into one device, AMPLIFi has the ability to change the way guitarists practice, perform and enjoy music.

"Eighteen years ago, Line 6 revolutionized the guitar amp market by releasing the world's first modeling amplifier," said Paul Foeckler, CEO of Line 6. "And now we're doing it again AMPLIFi redefines the guitar amplifier, bringing together our customers' musical and personal lives like no other device."

AMPLIFi's five-speaker stereo design delivers detailed guitar tones, from clear highs to a deep and smooth low end.

Featuring two tweeters, two midbass drivers and a custom guitar speaker,



AMPLIFi covers a wide frequency spectrum. AMPLIFi is available in a 150-watt model or portable 75-watt version.

AMPLIFi is the ultimate Bluetooth speaker system for guitarists, featuring streaming compatibility with Android, iOS, Mac and PC devices.

The full-range speakers deliver amazing sound, while the custom guitar speaker functions as a thumping subwoofer. **Example 1** Line 6 (line6.com)

DIAL IN ON THE FUT



BOOTH 4634

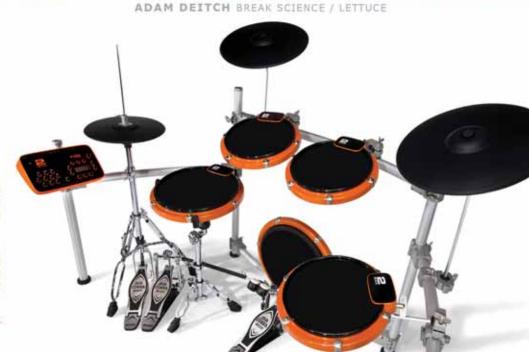


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That's how we show our stripes. Now show yours. #SHOWYOURSTRIPES

Justin Coble | Prospect, Tennessee



promark.com/selectbalance



Jupiter 'Banded' Campaign Highlights School Music Community

Jupiter Band Instruments has launched a new integrated marketing campaign.

The "Banded" campaign highlights the common ground shared among musicians, music educators, parents of musicians, school music retailers and Jupiter. It demonstrates Jupiter's brand values and how the company's role is aligned with all aspects of music education, the lives of musicians and the love of music.

The campaign tells the story of how people become engaged and connected with school music, whether as an active participant or as a supporter. The campaign will live on a wide range of platforms, including print ads, videos, social media, in-store merchandising and events

"We've spent a lot of time during the last two years looking at what makes the school music community different," said Mike Robinson, director of marketing for Jupiter Band Instruments, Mapex Drums and Majestic Concert Percussion. "What we found is profound, but not all that surprising. It's simply the love of music and the belief that it plays an important role in society. It teaches discipline, teamwork, determination, empathy, social awareness and a number of other great qualities worth embracing. Jupiter is happy to help tell that story."

INFO Jupiter Band Instruments (jupitermusic.com)



Fender Offers New Takes on **Old Favorites**

Fender is offering fresh takes on two perennial favorites, the '65 Deluxe Reverb Head and '57 DeluxeAmp.

The 22 watt '65 Deluxe Reverb Head amp in classic black is ideal for rock, country or blues players who want a moderately powered amp they can still crank up. With 22 watts of tube power, the '65 Deluxe Reverb head features two 6V6 Groove Tubes output tubes, one 5AR4 rectifier tube, four 12AX7 preamp tubes, two 12AT7 tubes, dual channels, tube-driven Fender reverb, tube vibrato and a two-button footswitch.

Fender (fender.com)

Korg Opens Pandora **Stompbox**

The original Pandora multi-effect processor packed an enormous amount of effects processing and practice features into a unit the size of a cassette tape. Now, the long-established Pandora series includes the new Pandora Stomp, which offers the same higheffects quality found in other Pandora products housed in a stompbox-style pedal. It can be

used in a pedalboard onstage or at home. Featuring a die-cast body the size of a compact effect unit, Pandora Stomp contains 158 types of modeling effects. Two hundred preset programs include many well-known sounds, as well as 100 rhythm patterns. Worg (korg.com)

SupportMusic to Webcast at 2 p.m. Today

Today at 2 p.m. in the California Ballroom A/B on Level 2 of the Anaheim Hilton the NAMM Foundation Lounge will be the site for a special SupportMusic Coalition live webcast. Join industry leaders, music educators, arts advocates and celebrities to advance goals to keep music education strong in communities everywhere. All music education supporters are encouraged to attend!

If you believe that an education isn't complete without music and the arts, we invite you to join the SupportMusic Coalition. In addition to having access to our music advocacy tool kit, participants can also join in on our monthly conference calls and webcasts. **INFO NAMM (namm.org)**



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VISIT JACKSON/CHARVEL Ballroom E, 3rd Floor or ROCK-N-ROLL GANG STAR Booth #4196 for your opportunity to attend!

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BSS Processors Allow 64 Channels

BSS Audio's Soundweb London BLU-806 and BLU-326 with Audinate's Dante-enabled processors are now shipping.

Both offer the same configurable signal processing features as the existing BLU-800 and 320 devices with the addition of Audinate's Dante digital media networking capabilities.

The BLU-806 and BLU-326 devices allow 64 incoming Dante channels and 64 outgoing Dante channels.

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), the Soundweb London AEC Input and Soundweb London Telephone Hybrid Cards. 🧺 Harman (harman.com)

Gretsch Goes for the Gold With New Snare Line

Gretsch Drums has added the Gold Series and Silver Series to its line of snare drums. Designed to help drummers find the right balance between build quality, tone options and accessibility, the drums come in a wide range of shell types and sizes.

Gold Series drums use high-grade materials consisting of boutique-level craftsmanship and appointments. Silver Series drums offer great options as a second snare drum or as an entry point into Gretsch snare drums.

"This allows us flexibility with future drum development while still offering myriad options to the discerning player," said Joe Mazza, product manager for Gretsch Snare Drums

🐺 Gretsch (gretschdrums.com)



Grund Audio Design Looking Good with GQ Loudspeakers

Grund Audio Design has introduced GQ series loudspeakers. Encompassing five new models manufactured using MDF enclosures that are internally braced, the loudspeakers are available in passive or active designs and are suitable for use by performing musicians, DJs, event production and corporate AV.

GQ series loudspeakers consist of the GQ-10, GQ-12, GQ-15, GQ-153 and GQ-18S. The GQ-10, GQ-12 and GQ-15 employ a 1-inch high-frequency compression driver with rotatable horns mated to their respective low-frequency transducer. The GQ-153 is a three-way design encompassing a 1-inch high-frequency compression driver with

rotatable horn, an 8-inch mid driver and a 15-inch low-frequency transducer. The GO-18S features an 18-inch low frequency transducer in a bass reflex enclosure. GQ series loudspeakers suit a wide range

of sound reinforcement applications. The GQ-10, GQ-12 and

GQ-15 all have pole cups and can be configured to create a "speaker on a stick" setup for projects that require full-range performance. 🐺 Grund Audio Design (grundaudio.com)





Dave Smith Mopho Features Analog Signal Path

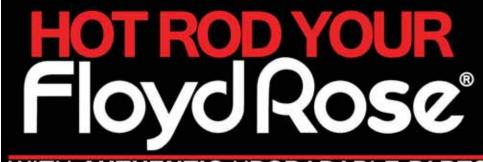
Premier polyphonic synthesizer manufacturer Dave Smith Instruments provides a large selection of analog synthesizers. The Prophet '08, with a 100 percent analog signal path, including illustrious Curtis analog lowpass filters, came out in 2007.

By introducing the monophonic Mopho desktop synthesizer analog module in 2009, Dave Smith Instruments brought the Prophet '08 sound within reach of the musical masses. Mopho's voice architecture is identical to a single voice of the Prophet '08 but with a couple of twists.

While Prophet '08 owners can control most Mopho parameters directly from their keyboard or module's front panel via MIDI, various keyboard-based versions of the Mopho are also available, starting with the Mopho Keyboard synthesizer.

The Mopho SE is the newest addition to DSI's line of analog subtractive synthesizers. The four-octave Mopho SE is portable and every parameter being fully programmable and editable from the front panel.

Tave Smith Instruments (davesmithinstruments.com)



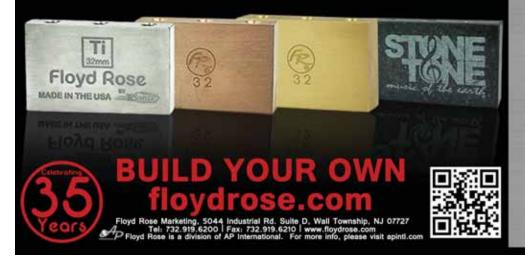
WITH **AUTHENTIC** UPGRADABLE PARTS

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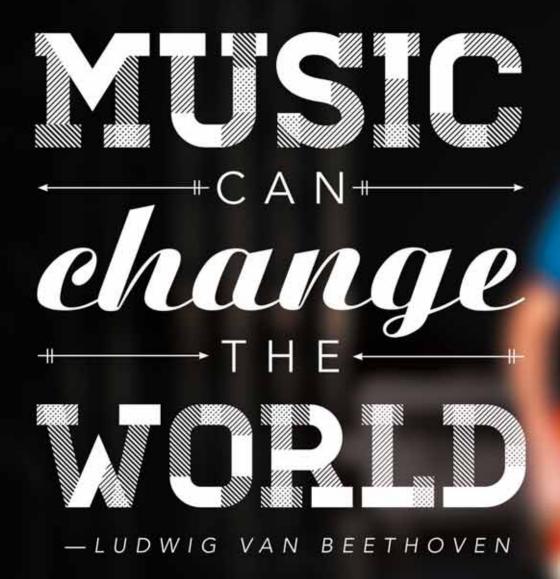
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Yamaha TRBX Series to Include EQ, Pickups

Yamaha's TRBX Series, a full line of electric basses, offer playability, comfortable body shapes and durability.

The four-string bass and five-string basses include new EQ and pickup features. All four models feature a five-piece maple/mahogany neck along with finely crafted, lightweight mahogany bodies.

The 500-level basses are equipped with a three-band Active EQ Control that can be turned off for passive play. An active/passive switch lets players move between the two modes without losing gain. The 500 Series also includes new H5 dual-coil pickups that deliver a clear, punchy sound, and a battery alert LED.

On the 300-level models, a performance EQ switch offers five performance-tuned full-spectrum EQ curves which let players switch between styles including slap, pick, flat, finger and solo settings, plus two-band active EQ controls.

The newly designed M5 humbucking pickups also feature built-in thumb rests. MSRP: \$550–\$860.

🐺 Yamaha (usa.yamaha.com)



Simply Genius



Touch the Future of Digital Mixing at booth #6752 Hall A



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SSL Matrix Streamlined

Solid State Logic has debuted the Matrix2. Like its predecessor, the Matrix2 features a combination of SSL analogue summing, streamlined integration of boutique analogue outboard mic pres and processing (via its software controlled analogue patch system) and an advanced DAW control surface.

One of the unique features of Matrix is the integrated software controlled patching of analogue channel inserts. Matrix2 hardware device inserts can be loaded directly from the console hardware controls with a new interface that facilitates loading individual processors, A/B comparison of different processors and building processor chains. A powerful fader linking system has been added to the console, which allows two or more faders to be grouped, to facilitate stereo or 5.1 channel control or subgroup style mixing.

Solid State Logic (solidstatelogic.com)

Washburn Gets Small

Washburn Guitars is adding three new parlor sized guitars to its line of acoustic guitars. The parlors are based on designs Washburn used

over 100 years ago. All three guitars are 24.75 inch scale and feature a natural stain finish, solid cedar top supported by quarter sawn scalloped sitka spruce bracing, abalone rosette and standard Washburn rosewood bridge. The mahogany neck features a rosewood fingerboard with 44mm nut and gold open gear tuners. The guitars produce a balanced tone ideal for fingerpicking and singer-songwriters. The clarity of the parlor-sized body is especially suited to recording and mic'd performance.

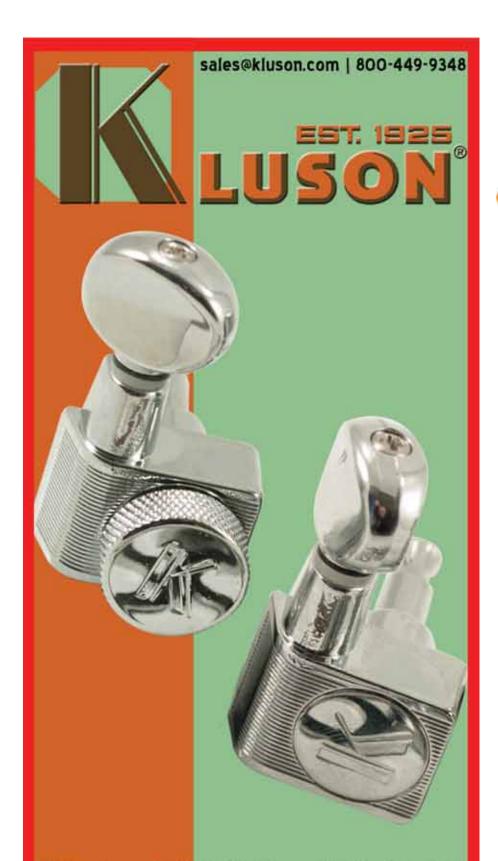


Washburn (washburn.com)

What's Black & White and Green All Over?

Introducing the **white HS Series monitors from Yamaha**. They're the same exceptionally accurate speakers as our black HS models and, because of their new color, they'll help you get more green. Both finishes are available in 5, 6.5 and 8 inch models. For extra low-end thump, add the HS8S subwoofer (available in black only). The HS Series suits a wide range of music production applications — and customer tastes. Come see the full array of HS monitors today in the Yamaha booth/Marriott Marquis Ballroom.





Winter NAMM Booth# 3090

Introducing the new Kluson® 19:1 ratio tuning machine. These state of the art tuners are designed for usage on contemporary Fender® guitars that utilize 2 location pins. Uses the common modern 25/64 in. (10mm) peghole with a hex head type screw-in bushing. All mounting hardware is included.



Ibanez, Paul Gilbert Play With Fire

dle pickup.

MSRP: \$1,599.99.

🐺 Ibanez (ibanez.com)

exciting collaboration

As with previous Fireman models, the

new guitar features a bigger-than-average

set-in neck joint that Gilbert claims is the

secret to his signature sustain. The neck is

a three-piece mahogany/maple and sports a

rosewood fretboard with medium frets. The

coil/humbucker pickup configuration is

juiced by an arsenal of Dimarzios. The gui-

tarist's choice in pickups makes for a pow-

erful sonic contrast, pitting the built-fordistortion DiMarzio Air Classic against the

clarity of an Area 67 classic single-coil mid-

The FRM250MF's humbucker/single-

Fireman has a Tight Tune bridge.

As legend has it, shredder Paul Gilbert dropped an image of one of his favorite guitars, the Ibanez Iceman, into Photoshop and began to digitally re-shape the iconic instrument into what would become his personal dream guitar, the Fireman.

The creatively restless guitarist has re-tooled the Fireman several times through the years, and now in honor of his 25th year as an Ibanez endorser, Gilbert and the guitar maker have created another

Superlux HD685 Headphones Sound Tight, Clear

Superlux has introduced HD685 high-definition headphones.

Designed to reproduce a tight bass while also featuring a clear mid-high sound profile, the HD685 lets users listen to music playback on the move. Its foldable structure allows for easy storage, and the extra headphone cable includes an in-line control with microphone so users can easily pick up an incoming call.

W Superlux (superlux.com.tw)



Roland KT-10 Trigger Kicks Quickly, Quietly

Roland has introduced the KT-10, a kick trigger pedal for V-Drums sound modules and other electronic percussion instruments.

The KT-10 delivers professional performance with a compact footprint and ultralow profile, making it suitable for use in hybrid acoustic/electronic drum kits and other applications where space is tight. The KT-10 also provides quiet operation, a benefit for musicians who use V-Drums at home.

Featuring fast, fluid

response and a rock-solid feel, the KT-10 provides top-quality playability. Newly developed by Roland, the reverse-action trigger mechanism in the KT-10 makes the pedal not only compact in size, but also far quieter than a kick pad played with

a standard pedal and beater. Based on Roland's tests, the KT-10 produces approximately 75 percent less noise in the playing room than a Roland KD-9

Kick Pad triggered with a standard beater. The KT-10 also takes up less space than a standard kick trigger pad and pedal, fitting easily alongside other pedals in a kit that combines acoustic and electronic elements.

Users can easily customize the KT-10's feel to suit their personal playing style.

Roland (rolandconnect.com)

Xchange Connects Software Makers With MI Dealers

Xchange Market Platform has the capacity to make products from more than 100 software manufacturers available to MI dealers worldwide. Through its point-of-sale activation system, Xchange connects any software reseller to any software vendor, regardless of their respective locations.

Xchange currently has a catalogue of more than 1,500 titles of plug-ins, virtual instruments, recording software, educational materials and other music-creation tools that are available to dealers 24/7, eliminating inventory investment and space, shipping charges and environmental waste.

"We are excited about how Xchange has

been widely adopted," said Ray Williams, president of Xchange. "Dealers are making lots of money with software again."

Xchange will host an event Friday, Jan. 24, at 10 a.m. in the Malibu Ballroom of the Anaheim Hilton.

With Xchange (xchangemarket.com)





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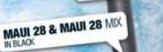
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New JET Sax Mouthpieces Add Brighter Sound

JodyJazz has introduced an all new range of mouthpieces named the "JET." The JET Alto model shall be the first in the series to be launched, followed by Tenor and then Baritone and Soprano.

Made on the company's new five-axis CNC mill in their factory in Savannah, Ga., the new JET Saxophone mouthpiece series has been developed to add a brighter, bolder sounding mouthpiece to the JodyJazz range. The JET is made using many of the same state-of-the-art manufacturing techniques developed by JodyJazz during the design and development of their award winning DV series.

"With the new JET we're launching a USA-made contemporary mouthpiece design with many characteristics we have not offered in our range to this point," said Jody Espina, JodyJazz president. "This mouthpiece will please professionals and students alike so it was also important to be able to offer it at an affordable price."

The JET is constructed from the same premium polycarbonate material as the company's now discontinued Classic series and shares many similar characteristics. However the new JET features a new chamber and facing curve to deliver a noticeably brighter and more focused sound. The new JET is versatile enough to serve intermediate and advanced students but professionals and players at all levels will appreciate their playability and effortless Altissimo.

The new JodyJazz JET Alto mouthpiece is available in 5, 6, 7, 8, 9 and 10 tip opening sizes. Like all JodyJazz mouthpieces, every JET mouthpiece is fully gauged and play tested by experienced saxophone players before it leaves the factory.

The new JodyJazz JET Alto mouthpiece comes with a Rico H Ligature, Cap and Mouthpiece Pouch.

JodyJazz (jodyjazz.com)







Torino Has Coil Tap

AXI's new Torino is a U.S.-assembled single-humbucker that's outfitted with a Lindy Fralin high-output humbucker, CTS pots, Orange Drop Capacitor and Switchcraft jack. The TonePros locking adjustable wraparound bridge and GraphTech Tusq XL nut deliver spot-on intonation and singing sustain. It also includes a coil tap so players have equally powerful single-coil tone with a push-pull pot. The body is a solid mahogany single cutaway slab with one-piece mahogany neck.

The USA Torino Classic comes equipped with a AXL AlNiCo humbucker, standard wraparound bridge and Grover Rotomatic tuners. It's available in black gloss or vintage sunburst finish. The USA Torino is available in a pearlescent metallic black or metallic white. MAP: USA Torino, \$599.99; USA Torino Classic, \$399.99.

🐺 AXL (axlguitars.com)

RedStrap Helps Players Play Freely

RedStrap's Freedom features no pressure in the neck. The strap looks like a harness, but allows for freedom of movement with the saxophone. The difference with a harness is a piece on the back that makes the two side straps come

close around the shoulders. Other features include length adjustment and interchangeable hooks. The straps are available in three sizes, including small, large and extra-large. They are available for saxophone and bassoon.

🐺 RedStrap (redstrap.be)



Re-Vamped Reeds

D'Addario has rolled out the Reserve Classic Bb Clarinet Reeds, the first under the D'Addario Woodwinds name.

In April 2004, D'Addario acquired the Rico Company and embarked on a journey of elevating every aspect of the business. After ten years of research, D'Addario has pioneered the first precise system to digitally measure and cut the complex geometrical patterns necessary to re-invent single reeds. D'Addario's Reserve Classic Bb Clarinet feature a thick blank and robust spine, balanced by a thinner tip allowing for a warm sound, crisp articulation and ample projection.

Reserve Classic Bb Clarinet reeds will be available in strengths 2.5 to 4.5, with special 3.5+ and 4.0+ strengths. MSRP: \$53. **D'Addario (daddario.com/woodwinds)**

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GO MIC BEAMING USB MIC Stereo mic with beam-forming sound isolation technology.

 Samson Sound Deck software provides digital noise reduction and noise cancellation.

GO MIC DIRECT USB MIC Compact design that connects directly via USB.

Mobile audio solution.



SANSON

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AMSON

 GO MIC PORTABLE USB MIC The industry standard for computer audio.



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Lewitt Not Keeping Quiet About LCT 550

Lewitt's LCT 550 is the first large-diaphragm microphone to achieve 0 dB (A) self-noise.

The LCT 550's 0 dB (A) self-noise makes it possible to capture extremely weak signals with great precision and detail. A 143 dB (A) dynamic range guarantees great



results even in challenging settings. Maximum SPL amounts to 143 dB (A), without preattenuation. The LCT 550's three pre-attenuation levels (0 dB, -6 dB and -12 dB) increase maximum SPL to as high as 155 dB (A).

Like the other top models from the LCT series, the LCT 550 offers a clipping history that will indicate any distortion that does take place, as well as an auto-attenuation mode that automatically switches to the next level of attenuation if the signal is too strong. The LCT 550's

capsule employs a cardioid pattern to mute ambient noise or sound.

Manufacturing tolerances have been minimized thanks to a production process that includes precise calibration of the capsule and the electronics — which means that any two microphones from this series, set identically, will always form a matched pair at +/-0 dB.

W Lewitt Audio (lewitt-audio.com)

Kyser Products Keep Axes Clean, Conditioned

Kyser Musical Products has launched a re-branded line of affordable, American-made instrument care products.

Kyser KDS100 String Cleaning digs into the tiniest grooves in your strings to remove the oily residue that dulls your sound. It lubricates at the same time for less string buzz and faster riffs. Kyser KDS500 Instrument Polish keeps off the oil and grime that can get into wood grain over time, preventing buildup. A cleaner instrument feels better, sounds better and maintains its value over the years.

Kyser KDS800 Lem-Oil might just be the best-kept secret for luthiers. Keeping your fretboard from drying out prolongs the life of instruments and keeps them looking shiny and new. And a smoother fret board makes for faster, easier playing. MSRP: \$5.95 each. **Kyser (kysermusical.com)**

Finale Celebrates 25th Anniversary

MakeMusic has released Finale 2014, the 25th anniversary edition of the music notation software.

With its debut in 1988, Finale offered musicians a new way to put music on the page, democratizing publisher-quality output, and making it possible to edit, playback, and share music with others around the world. MakeMusic executives said Finale 2014 represents the next step in music notation and sharing. "For 25 years Finale has empowered musicians to create notation that users of other products could only dream of," said Karen VanDerBosch, CEO. "To ensure Finale remains the world standard for the next 25 years, we've made significant investments in Finale's architecture, while simultaneously providing new features to benefit everyone in Finale's constantly broadening user base." Among Finale 2014's technological in-

vestments is a new file format, offering greater flexibility, and letting Finale 2014 users easily share files with users of the previous version of Finale. Other architecture enhancements include improved Apple OS X support and a new audio engine.

Finale has also enhanced its Linked Parts feature, which provides a dynamic link between a score and the associated parts, to provide increased flexibility in areas where users may wish selected items to look different in the score than in the parts.

Dozens of additional world-class Garritan instrument sounds have also been added to Finale's collection.

WakeMusic (finalemusic.com)



Shadow Pickup Installs Fast

Shadow Electronics has expanded its panoramic sound line with the new Pana-MAG Wireless sound system, which installs in minutes and requires no modifications.

The PanaMag Wireless system includes a transmitter with the pickup and EQ fitted into the sound hole, receiver with stereo/mono and optical digital output, AC/DC power supply adaptor, USB power charge cables and thin foam sticker adhesive to properly fit the pickup to the guitar's soundhole.

This full-featured wireless system offers a range of tone-tweaking options including panorama control, tone control for bass strings and tone control for treble strings. With the Panorama pot, players can set the output to be mono or spread the strings in stereo Panorama between two speakers.The wireless system also includes a Chromatic Tuner and phase switch.

Shadow Electronics (shadow-electronics.com)



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Fargen Hot Mods DIY Kits Improve Players' Circuits

Fargen Amplification has expanded its Custom Shop with new Hot Mods Do-It-Yourself (DIY) kits. These kits can be purchased directly from Fargen for self-modifications, or users can have their preferred repair technician do the work.

Fargen has designed and performed many amplifier modifications over the past 15 years These mods offer vast improvements over the original circuits. Fargen now offers 10 DIY kits and 10 transformer sets, providing improvements such as note detail and balance, increased sustain, lower noise floor and smoother overdrive at lower volumes. The kits include replacements for all critical signal-path board components, using proprietary Fargen components.

"Your amp will sound like an amp that costs three times as much," said Ben Fargen, founder. "I've incorporated many tonal improvements into these kits that are easy for any do-it-yourselfer to use. 🐺 Fargen (fargenamps.com)

ESP Debuts 20 New LTD Guitars

ESP has made numerous additions to its line of LTD guitars and basses.

"Since its introduction in 1996, LTD has become the bread-and-butter of many ESP dealers across the country and around the world," said Jeff Moore, ESP senior vice president. "While many players aspire to own our higher-end ESP brands, our LTD models for beginning, intermediate and advanced musicians offer the pricing that they can afford, with very little compromise in tone or playability."

For 2014, ESP is offering 20 new LTD models. The ARC series offers chambered bodies for acoustic/electric players and includes the ARC-12S (12-string), ARC-6S (six-string) and ARC-6N (six-string nylon) models. The EC-200 is an affordable single cutaway model in the EC series offered in Tobacco Sunburst, Black Satin and Vintage

White Satin finishes. The new EC-331 and EC-331FR models are now available in Black, Snow White and Black Satin. The EC-401VF and EC-1000T/CTM now include DiMarzio PAF 36th Anniversary pickups, the first time that DiMarzio pickups are being offered on a standard production LTD model.

In other LTD news, the new TE-406 and TE-407 models are modern updates on a classic shape, both offered with all black components and EMG active pickups. The new MH-207 and MH-337 (Black Satin finish) offer affordable choices in seven-string guitars. Finally, a big batch of new left-handed LTD models including the EC-407 (seven-string), H-308 (eight-string), MH-417 (seven-string), EC-1000FM, MH-103QM, MH-350NT, ST-213 and V-50 are available for the first time. ESP (espguitars.com)



Triad-Orbit Revolutionizes Mic Stands

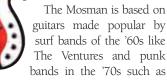
Triad-Orbit Advanced Microphone Stand Systems has made its MI industry debut.

"After eight years of intensive R&D and nearly a year of testing in the field, we're ready to introduce one of the most revolutionary new product lines our industry has ever seen," said Marty Harrison, senior vice president of AccessProducts Group, parent company of Triad-Orbit (T-O). "Triad-Orbit represents a quantum leap in the evolution of the microphone stand. Every component, from stand bases to mic clips, was reinvented to realize a singular objective: precise mic placement without compromise.'

The T-O system consists of four concepts: Triad Articulating Tripod Mic Stands, Orbit Orbital Booms, Micro Orbital Mic Adaptors and IO Quick-Change Couplers. Triad-Orbit (triad-orbit.com)

Jay Turser Inspired by Vintage Styles, Colors

Jay Turser Guitars has brought back a line of vintage surf and garage rock style guitars inspired by the early '60s: The I-Tones.



guitars made popular by surf bands of the '60s like The Ventures and punk bands in the '70s such as

The Ramones. It features a mahogany body, a maple neck and a rosewood fingerboard with aluminum nut and zero fret. The Mosman is available in Tobacco Sunburst, Candy Apple Red, black, and white.

The 1457 is inspired by the electric guitars used by garage bands from the mid '60s. The 1457 is available in Silver Sparkle, Black Sparkle and Burgundy Burst. 🐺 Jay Turser (jayturser.com)

PURIFYING EARS POWER FO



D&A IceStand Keeps Eyes on the Instrument

D&A Guitar Gear's new stand, the D&A IceStand, is built with clear material that keeps the focus on guitars.

With its small size and collapsible construction, the D&A Icestand prevents damage and saves case space. It weighs 1.2 lbs, just a little more than an average cable.

The D&A Icestand cradles instruments securely with a wide, three-point base and non-slip materials. It collapses in two steps and can fit in a back pocket.

🐺 D&A (heydna.com)

RBX Protects

Each gig bag in Reunion Blue's new RBX series is constructed using the RBX Protection System, which features a lightweight, ultra-protective multilayer foam surround and strategically placed impact panels. A dense foam neck cradle and endpin rest keep the guitar safe and secure within the bag.

These bags feature padded backpack straps, an integrated subway grip and Reunion Blues signature Zero-G handle. A large front pocket includes a cable

loop and organizer. **Reunion Blues (reunionblues.com)**

Heller's Guitar Strap: Style & Functionality

Henry Heller has introduced a flat braid mandolin and guitar strap that combines functionality and style with American leather workmanship and quality. The strap features a medium brown soft Capri leather in a four strand braid. This strap has a patent-pending micro-adjustment that cinches into place making it highly functional.

The straps are available in two mandolin designs as well as one for guitar. They are available exclusively from OMG Music.

Crown Audio XTi 2 Saves Rack Space, Increases Control

Crown Audio is showcasing the XTi 2 series of amplifiers, offering increased control, an enhanced feature set and a sleeker design.

Providing a complete suite of integrated speaker processing, the new XTi amplifiers eliminate the need for external crossovers, limiters and EQs, saving rack space and money.

The XTi 2 features enhanced control with Crown's PeakX Plus limiters. The limiters are derived from the same framework as those found in I-Tech HD and the new XLS DriveCore series amplifiers. They allow users to manipulate threshold, attack and release times. An improved subharmonic synthesizer offers more accurate control over which frequencies are targeted and can be tailored for a specific system or room setup. Advanced thermal control gives users the ability to tailor the fan performance to their specific application.

XTi 2 amplifiers are fully compatible with HiQnet Band Manager 2 software. ♥ Harman (harman.com)

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PEDAL BOARD

Digital Audio Labs Acquires Rights to Stompblox

Digital Audio Labs has acquired the rights to manufacture and distribute Stompblox modular pedalboards worldwide.

Stompblox pedalboards are designed to connect to each other, letting guitar and bass players expand pedalboards as needed. The boards can also connect in

a variety of configurations to meet each musician's playing style

Digital Audio Labs has also designed a power supply with built-in routing capabilities that mounts to the Stompblox system. This lets users power up to

eight effects, and also includes a USB power outlet to address the growing use of phones and tablets in live environments.

The power supply also includes routing that can be set to one of four different configurations allowing input/output switching, loop switching or a hybrid of both.

This product is perfect for entry level and pro players, and the power supply with loop routing is such a great innovation," said Andy Swanson, marketing director. 🐺 Digital Audio Labs (digitalaudio.com)

SAKAE



TC's New Ditto Looper X2 Adds Two-Button UI

TC Electronic has launched Ditto Looper X2. Ditto Looper X2 houses all of the features of Ditto Looper while adding key additions, such as a two-button UI and effects based on feedback from the guitar community.

Also new to the Ditto Looper X2 is a stereo I/O and a 2-button interface that allows for a dedicated stop/clear footswitch and a button for effects. The effect button lets guitarists trigger two types of loop effects: reverse and half-speed. It allows for the import and export of loops on both PC and Mac. Plus, Ditto Looper can run backing tracks. TC Electronic (tcelectronic.com)

Electro-Harmonix Shrinks Big Muff Pi to Nano Size

For more than 44 years, the Big Muff Pi has helped define the sound of rock guitar. Now Electro-Harmonix has introduced a nano-sized version of the legendary pedal.

In describing this new version of a company classic, Electro-Harmonix founder and President Mike Matthews said, "The new Nano Big Muff Pi works and sounds identical in every way to the NYC Big Muff Pi. We simply shrunk it without changing its rich sustain and creamy sound. Now you can have it in our time-honored standard chassis, or our new, compact nano design."



The Nano Big Muff Pi features include Big Muff sustain, distortion and control set as well as a compact, rugged pedalboardfriendly enclosure.

The Pi also features true

bypass for maximum signal integrity, 9-volt battery included. MSRP \$93.06

Electro-Harmonix (ehx.com)

Mooer Audio Micro Pedal Kills Noise

The new Mooer Noise Killer is a micro pedal designed for rig configurations that buzz or hiss when certain pedals are added in or certain amps are used. It eliminates unwanted noise and feedback without impacting sustain, attack or shortening notes.

The Noise Killer has two working modes for a hard or soft effect of noise threshold. The threshold itself is easily adjusted from -70db to +10db. Like all Mooer Audio micro pedals, it has true bypass and all-metal housing

"Unwanted noise is the bane of any musician's rig," said Dana Teague of Dana B. Goods. "The Mooer Noise Killer eliminates that, does it well, has a small footprint and is often half the cost of other solutions." MSRP: \$99. Mooer Audio (mooeraudio.com)

PREMIUM SNARE DRUMS

Each Sakae snare drum is designed to maximize the vibration of its source material. With the introduction of steel. aluminum and brass shells there are now twenty four models to choose from rate your sound to a whole new level





14" Aluminum



Sakae drums is now distributed by KORG USA.

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NAMM Booth 4340

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Turbosound-Fueled

Bugera's newest amp, the G5 Infinium, packs five watts of class A power for saturated tube tone at



output levels that can be set all the way down to .1 watt. Bugera's proprietary morph EQ lets users

switch between iconic U.S. and British-style tones with the twist of a knob. Infinium tube life multiplier technology constantly monitors and tweaks output perfor-

mance — extending power tube lifespan by 20.

This amp is at its best when teamed up with Bugera's new 112TS, a 1- by 12-inch speaker, which handles up to 80 watts, and is light, durable and compact. The 112TS is custom-engineered by Turbosound and mounted on a void-free, multi-

ply hardwood soundboard with a 12-inch driver.

🐺 Bugera (bugera-amps.com)



SSL's Sigma System Features 16 Flexible Inputs

The Sigma Remote Controlled Analog Summing System from Solid State Logic is a powerful analog mix engine in a 2U rack unit.

Sigma is remote controlled using MIDI via a DAW or an iDevice-compatible software interface. It features 16 flexible input channels, which can be individually switched between mono or stereo, for up to 32 channels at mixdown. There is front panel LED metering for all channels.

Sigma also offers two stereo mix busses with dedicated outputs for convenient printing of stems back to the DAW and individual stereo insert points to facilitate implementation of parallel compression.

Each input channel also features an individual direct output. In addition, Mix Bus B can be injected into Mix Bus A for final mixdown.

A MIDI "learn" feature makes setup simple. A pair of user-assignable dual-action push/hold buttons on the front panel or footswitch can be assigned to the same collection of switching functions.

Solid State Logic (solidstatelogic.com)

Alfred Music Innovates

Alfred Music has added *Sound Innovations for Guitar, Book 2* to its Sound Innovations method.

The second installment of *Sound Innovations for Guitar* continues the format established in Book 1.

ished in book 1, teaching students from day one to play using the kinds of riffs and songs that drew them to the guitar. Book 2 introduces new concepts such as moving up the neck, 16th notes, speed picking, playing moveable power chords in higher po-

sitions and classic riffs.



Students learn by playing in real world contexts, using full song demonstrations. **Alfred (alfred.com)**

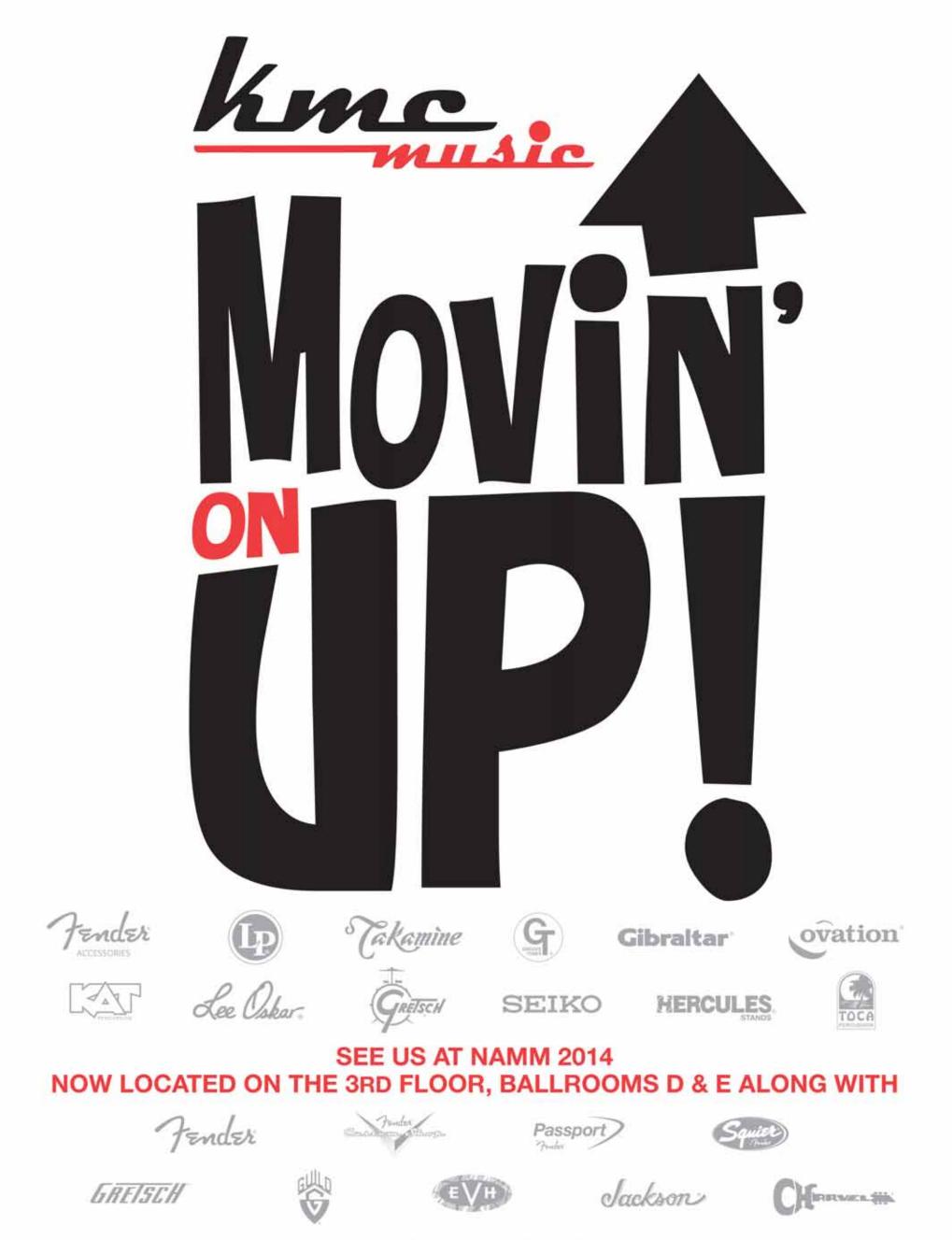
IK Launches SampleTank

IK Multimedia has launched its new version of SampleTank, a virtual instrument and sound module for iPhone, iPad and iPod Touch that gives mobile musicians access to the SampleMoog — Mobile Edition collection of instrument sounds. It also adds Inter-App Audio features letting SampleTank run as an instrument app for Inter-App Audio compatible recording apps such as Garage-Band for iPhone, iPad and iPod Touch.

The SampleMoog Mobile Edition for SampleTank mobile is available as an in-app purchase and is derived from the Sample-Moog standalone app and DAW plug-in for Mac/PC used in studios around the world. These sounds, pads, textures and effects have been heard on Grammy-winning albums and millions of recordings since the 1970s.

The new edition includes over 130 analog synth lead, pad, bass, sequence and effect sounds from classic Moog Music instruments, including the Minimoog Model D, Memorymoog, Polymoog, Taurus, Source, Rogue, Prodigy, Vocoder, Minimoog Voyager, Little Phatty and Etherwave Theremin. **F IK Multimedia (ikmultimedia.com)**

DENIS WICK FIER MUTES **Increase Margins Increase Quality** Increase Sales LONDON GET OUT OF THE RED AND INTO THE BLACK **DENIS WICK** PERFORMANCE BY DESIGN BOOTH#3112





The Engle **Broadens Sonic Boundaries**

Engler Innovations has developed the Engle, a percussion instrument for guitar.

The Engle guitar hammer is one of many acoustic effects - like slides, picks, capos, resonators and whammy bars - meant to broaden the sonic boundaries of the interaction between a guitarist and his instrument.

Engler Innovations has also released the Soft Touch interchangeable head. It's a rubbercoated head that allows for a warmer tone and rhythmic response off the guitar strings.

Engler Innovations will host 10 guitarists performing at the company booth each day of The NAMM Show.

🐺 Engler Innovations (theengle.com)

ESP Endorsers Lend Signatures to Guitars, Basses

ESP's high-profile endorsers have helped create ESP, E-II and LTD Signature series guitars and basses.

"ESP's artist endorsers are among the most respected and influential musicians in contemporary music, and our Signature series models offer the look, feel and sound that they specify in their own instruments," said Matt Maciandaro, ESP president.

Perhaps the most highly anticipated new Signature series model is the James Hetfield (Metallica) Iron Cross in Snow White finish, available as both an ESP model and a more budget-conscious LTD version. Metallica's other guitar player, Kirk Hammett, along with ESP and Lugosi Enterprises, adds his name to the LTD KH-WZ White Zombie, a new limited-edition addition to the LTD Graphic series.

Acclaimed guitarist Alex Skolnick (Testament, AST) has helped design the ESP Alex Skolnick and LTD AS-1 guitars. Both guitars are available in Silver Sunburst finish, while the LTD version is also available in Lemon Drop with a flamed maple top.

ESP is now offering the signature guitar of Rolling Stones guitarist Ron Wood in an affordable LTD version for the first time with the LTD Ron Wood, available in 3-Tone Burst and black finishes.

Bassist Doris Yeh and guitarist Jesse Liu, of the band Chthonic, have signature models with the E-II DYD-5 and the E-II JL-7. 🐺 ESP (espguitars.com)



end Bakithi Kumalo have collaborated on a signature model solid-body U-BASS that is manufactured by Kala in the United States.

Kala Brand

Kumalo is the revered longtime bassist for Paul Simon, who discovered Bakithi while seeking musicians in South Africa for his legendary Graceland album. Bakithi has been a U-BASS endorser since 2009

The B.K. U-BASS is a 21-inch scale solidbody electric four-string fretless bass strung

with Kala's proprietary polyurethane strings. Other features include a select ash body with strong grain Espresso Brown finish, a black single-ply pickguard and Bakithi Kumalo's signature on the headstock.

Kala, Kumalo Collaborate on Signature U-BASS

In addition, there is a custom L.R. Baggs active EQ and pickup system developed in conjunction with Kala, a select maple neck, and lined fretless fingerboard. Each bass is set up to Bakithi's specifications and includes a custom deluxe gig bag. Kala provides a choice of additional varieties of U-Bass strings that include Kala's Silver Rumblers, Pyramid silver plated copper wound strings and Aquila white Thunderguts

W Kala Brand Music (kalabrand.com)

Moog Announces Minifooger Analog Effects for Guitar and Bass

Moog Music has launched the Minifooger Analog Effects family, a series of five compact stomp boxes designed for the electric guitar and bass.

Each Minifooger is housed in a rugged cast aluminum enclosure and features a 100 percent analog signal path, true bypass design, optional battery power and a single expression pedal input that provides hands-free control of one specified parameter within each unit

There is also a dedicated expression pedal input that provides control over a function and lets players go beyond the panel settings

to explore experimental sounds. The input can also be controlled via CV

The MF Drive is a filter-based overdrive pedal employing a Moog Ladder Filter, boutique FET amplifiers, and OTAs in its drive section making it highly reactive to picking dynamics.

MSRP \$149-\$209

Woog Music (minifooger.com)



CADLive represents a collaboration of CAD's renown Equitek heritage and live sound expertise. CADLive D80, D82 and D84 mics are rugged, versatile and easy to set up and use. They can be used individually or in tandem to create unique custom sounds for miking guitar and percussion.

D80

- Large Diaphragm Dynamic
- Super Cardioid
- Hi-Output

D82

- Moving Ribbon Dynamic
- **Exceptional Frequency Response**
- ۰ **Hi-SPL Capability**

D84

- Large Diaphragm Condenser
- Easy to Position True Studio Capsule
- **Rich, Transparent True-To-Life Reproduction**



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TAMA TURNS 40 Time For A Greatest Hits Collection

40th Anniversary Limited Edition Snares



-2000s

STARPHONIC 5MM STEEL Tama transfigures steel drum construction, creating cast shells, rather than bending and stressing steel plates. The Integrated Reinforcement Ring enables an unprecedented level of sonic focus.

1990s Starclassic g-maple

Ushering in a revolution of resonance, Starclassic changes the drum game entirely... followed by a mass migration of top players to the Tama artist roster.

1980s

ROSEWOOD REISSUE Through drum building

a new snare sound of

delicious complexity.

innovation, Tama tackles the "difficult" hardwoods, and with Rosewood, unlocks

YOU'RE INVITED!

JOIN US FOR AN EVENING OF MAXIMUM PERCUSSION As we celebrate tama's 40 year legacy of innovation and the drummers who helped make tama the strongest name in drums.

SATURDAY, JANUARY 25TH, 7:30PM Pacific Ballroom (2nd Floor) Hilton Anaheim

NAMM BADGE REQUIRED



1980s

BELL BRASS REISSUE The drum, the myth, the

The drum, the myth, the legend. One of the most recorded snares ever produced. Try to find a drum locker in a major recording studio that DOESN'T have one.

- 1970s

SUPERSTAR REISSUE From the kit that returned to forever and woke up the drum world in the process.



For more than 125 years, Yamaha has pursued its passion without compromise: Creating and crafting the world's finest, most expressive instruments. From incremental perfectionism to brash innovation, Yamaha continuously strives to enable artists of all statures and genres to perform at their highest level. Come visit us in the Marriott ballroom, and experience the Passion and Performance of Yamaha for yourself.

Where To Find Us:

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

STREET, STREET, STR

Steinberg in the Yamaha booth



Music Inc. Product Excellence Award –Yamaha DXR Series Speakers–

Yamaha Live Sound is honored to accept Music Inc.'s Product Excellence award for 2013.

Opus No. 50,000: Worth Waiting For

Inspired by neo-classical instruments built for the 1867 World Fair in Paris, the Opus No. 50,000 is based on Bösendorfer's classic Model 225 grand. The 50,000th piano the company has produced, this finely crafted handmade instrument was recently unveiled during a grand ceremony at the Wiener Musikverein in Vienna celebrating the company's 185th anniversary. See it now in the Yamaha/Bösendorfer Premium Piano Room at the Anaheim Marriott.

Absolute Hybrid Maple

Combining a harder core ply of Wenge with softer outer plies of North American Maple creates a drum shell with a broad tonal spectrum and wide dynamic range. The small footprint hook lug, originally designed for our acclaimed PHX series, opens up the natural tone of the shell.

Dösendorfer



steinberg

Brand-new UR44 Interface from Steinberg

The Steinberg UR44 is a six-in, four-out USB audio interface featuring comprehensive connectivity, studio-grade sound quality and a great software bundle. With up to 192 kHz and 24-bit audio quality, MIDI input/output, Class-A D-PRE microphone preamps and its class-compliant mode for iPad use, the UR44 is a portable production studio with ample connectivity choices.

The New L Series, A New Tradition, Yours!

The re-innovated L Series guitars feature solid Engelmann spruce tops treated with A.R.E., a wood tonal enhancement technology which produces the richness that can only be found in a vintage instrument. With a refined thinner neck profile, lower string action and wider string spacing, vintage tone has never felt so good!

CP4 STAGE: Simply the Best

The CP4 STAGE features a selection of 45 Voices from Yamaha's Premium handcrafted grand pianos, including the CFX, CFIIIS and S6; 47 vintage electric planos with Virtual Circuit Modeling effects and a wide variety of 321 instrument Voices based on the flagship MOTIF synthesizer. These Voices have been matched with an 88-note Natural Wood, Graded Hammer 3 action to provide ultimate grand piano touch, response and key repetition.

PSR-E443 Portable Keyboard with Advanced Performance Tools

With over 750 high quality Voices, the PSR-E443 lets players jam to their MP3 players while an advanced suppressor lowers the volume of vocals. Players are able to filter sounds as with an analog synthesizer to create dramatic sweeping effects using the model's cross-fader, pattern retrigger functions and two real-time control knobs.

LL16D

Professional Flutes Offer Handmade Quality and Superior Sound

PSR-E443

CP4 STAGE

UB44

These reinvented flutes contain a hand-finished, sterling silver A-cut headjoint providing rich, colorful tone and a wide, dynamic range. On the 600 and 700 series models, heavywall body construction contributes to a warm sound and impressive resonance. The tone holes and pad cups have been reconfigured to accommodate Straubinger Phoenix™ Pads, which provide a precise seal and smooth response.



New Marching Percussion

30 years of history and leadership in design is now coming to life as Yamaha proudly introduces a new lineup of marching percussion. Years of industry-leading research with the world's top drum corps have led to the development of marching percussion instruments with improved hardware performance, increased tone projection, and exemplary articulation, demonstrating why Yamaha is the number one brand of marching percussion in the US.





YFL-677

YFL-787



Positive Grid Has Interface for Apps

Positive Grid offers the JamUp Plug HD, a studio-quality guitar and bass interface for use with recording and performance apps on the iPad, iPhone and iPod Touch.

"Mobile guitar players are becoming more and more sophisticated every day," said Positive Grid Product Manager Calvin Abel. "What started out as amp/effects emulator apps — mainly used to practice at home — have now evolved into a whole new generation of professional tools for working musicians on the go. For guitarists who are particular about their sound, tone and expression, our new JamUp Plug HD ensures that signals are converted with the utmost depth and dynamics as well as least noise."

The pocket-sized device improves on Positive Grid's existing JamUp Plug by offering a 24-bit/48-kHz USB digital audio solution. The improved resolution significantly enhances signal-to-noise ratio (98 dB RMS), completely eliminating any feedback issues. MSRP: \$79.99.

Positive Grid (postivegrid.com)

Neutrik's convertCoN Cable Connector Works With Male or Female Terminations

Neutrik has introduced the convertCON cable connector, the world's first 3-pole unisex XLR cable connector. The convert-CON cable connector solves the challenge of encountering the wrong gender when patching cables and equipment.

The convertCON cable connector connects easily with either male or female connectors without requiring any tools. Users can switch between male and female terminations by sliding the connector's housing back and forth, eliminating the need for any adapters in the process. The convert-CON cable connector's design rotates the ground, positive, and negative pinouts automatically to ensure proper connection with either male or female connectors.

🐺 Neutrik USA (neutrik.us)



Orange Amplification Launches Dual Dark Amplifier Series

The Orange Dual Dark series is a range of high-end dual channel amps with ultimate British guitar tone.

The models have a new voicing for channel A that differs from anything else in the Orange Amp range. Channel B has the voicing of the dark terror tone. Both channels can go from clean to crunch at lower gain levels and offer four stages of gain.

Both the 50 watt and 100 watt versions

feature footswitchable attenuators and Orange's low impedance effects loop design. The Dual Dark 50 has an output that can

be switched to 50 or 25 watts. Output on the Dual Dark 100 can be switched to 100, 70, 50 or 30 watts.

Both amps also come with standard EL34s fitted but other tetrode valves can be used when biased correctly by a technician.

Orange Amplification (orangeamps.com)



PreSonus Als Accurate On Stage

PreSonus has launched its StudioLive AI-series Active Integration Loudspeakers, which deliver studio-monitor accuracy onstage.

The series uses Active Integration technology, which combines wireless and wired networking and communications with powerful DSP to create a unified working environment. The speakers incorporate Fulcrum Acoustics' TQ Temporal Equalization algorithms. Taking advantage of Active Integration's ample DSP, TQ employs multiple, fully addressable Finite Impulse Response filters to eliminate horn reflections and to correct linear time and amplitude anomalies in coaxial systems.

Each three-way loudspeaker relies on a CoActual 8-inch coaxial speaker with a 1.75-inch titanium compression driver to reproduce mid and high frequencies. Triamplified, Class D power amplifiers in each model deliver a combined 2,000 watts of power.







Musicians Institute Bringing Hollyword to NAMM

Come check out our booth at #4291 Hall C

We'll be offering a sneak peek at our Guitar Craft Academy and Summer Shot 2014 programs, along with special performances, fun contests with cool prizes, and a unique simulation of MI's state-of-the-art campus.

www.MI.EDU

THE NEXTGENERATION OF REDUCED VOLUME CYMBALS

Introducing the NEW Gen16 Buffed Bronze series

Using knowledge gained from the original Gen16 nickel plated cymbal line, Zildjian craftsmen drew upon the Company's rich design history to make subtle but important changes to the bell profiles of the original cymbals. Also significant is the rich buffed bronze finish of the new line that greatly enhances its appearance and produces a warmer tone than the original Gen16 nickel plated models.

Zildjian will demo the new Gen16 Buffed Bronze Series at the Zildjian Booth, Hall D-Booth 2940, Thursday-Sunday at 4 PM or by appointment.



SOUND LEGACY

AKG K612PRO, K712PRO Phones Excel in Pro Studios

AKG's K612PRO and K712PRO headphones are used in the studios of some of the music industry's most talented producers and engineers. The h e a d p h o n e s' outstanding performance quality is paired with a comfortable design

that allows for hours of nonstop mixing and recording. The K612PRO is an open-back, circumaural dynamic headphone that delivers a full, spacious sound. The lightweight, self-adjusting glove-leather headband with aluminum arches and solid rivets provides maximum comfort.

The K712PRO is AKG's new top-of-theline reference headphone, while the K702 slots between it and the K612PRO.

The K712PRO features pre-selected transducers that provide consistency and accurate localization. It has an open-back design, 3-dB improved low-end performance and a flat wire voice coil.

Ibanez AEG Acoustic Connects via USB

Ibanez has introduced the AEG240, an acoustic guitar featuring USB connectivity.

"The main idea is to simplify the creative process," said Ibanez's Frank Facciolo. "Musicians are always looking for tools that help capture that fleeting moment of inspiration. Unfortunately, sometimes the technology becomes the obstacle. So ease of use was the primary design mandate. The AEG's USB connection is truly plug-and-play." Crafted for the on-the-go player, the addition of USB connectivity builds on the AEG line's reputation as a stage-performance acoustic. The standard 1/4-inch endpin output and Fishman Sonicore electronics support high-quality live sound.

The AEG240 is available in transparent red sunburst or transparent black sunburst. MSRP: \$599.99

Wilbanez (ibanez.com)



Hohner's El Rey Aquila Accordions Feature Gold Detail

Hohner has added the El Rey Aquila accordion to its premier line of Anacleto accordions.

The accordions come in black or white with a gold-colored metal-winged grille and gold-effect crystal designs. Each accordion is made using high-quality, hand-made reeds. The reeds are fabricated from the finest ribbon reed stock and are placed in hard aluminum frames with very tight tolerances.

"The Hohner Anacleto accordion is the best in the world," said noted accordion maestro Juan Villarreal.

Hohner (playhohner.com)

NAMM Offers Discount for Early Decision on Russia

NAMM is offering a variety of opportunities for exhibitors to connect with buyers, educators, MI professionals and the public at Musikmesse Russia and Prolight + Sound NAMM Russia, Sept. 11–14. A 20 percent discount is available to U.S.-based companies that confirm their space by Feb. 1.

NAMM Musikmesse Russia and Prolight + Sound NAMM Russia have integrated with "Music Moscow" to create the complete musical instrument, music products and event technology experience in one event.

The show has new dates and a new location, the Sokolniki Exhibition and Convention Centre, following the timing and place of the former Music Moscow, providing continuity for the growing Russian and Commonwealth of Independent States (CIS) markets.

The show aims for high participation of exhibitors from around the globe and Russia and CIS countries, as well as targeting a further increase of trade and public visitors.

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Daisy Rocks are designed to fit your hands, to fit your body and to inspire you. The beauty of a Daisy Rock is more than just skin deep. Daisy Rocks are built just for you.

Artist Signings

Lisa Loeb Friday, January 24th at 3:00 p.m.

The Bangles' Vicki Peterson Saturday, January 25th at 3:00pm





SHOW-ONLY SPECIAL!

Bring this ad to the Alfred Music booth (#4618) to receive an additional 5% discount on your Daisy Rock order.

alfred.com/dealer

DSI's Prophet 12 Module: Versatility and Small Size

Polyphonic synthesizer manufacturer Dave Smith Instruments has introduced the Prophet 12 module — a space-saving tabletop and rack-ready reworking of its recently released Prophet 12 keyboard, a 12-voice hybrid digital/analog synthesizer.

"We have had many requests from professional musicians for a small, easily portable version of the Prophet 12 keyboard, with all the same features and incredible sound," said company proprietor Dave Smith. "The new Prophet 12 module is just that: It has all the power of the Prophet 12 keyboard — in fact, it has the exact same voice board — and it fits into a backpack."

All the powerful Prophet 12 module parameters are easily editable via the front panel. "People like small these days," Smith said. "Many musicians also have more than enough keyboards, or simply don't use keyboards. The Prophet 12 module offers a sleek design that still provides easy and incredibly fast and intuitive control over all parameters."

Just like its keyboard counterpart, the Prophet 12 module not only boasts the greatest number of voices of any instrument from the designer to date, but each of those voices features four oscillators capable of generating classic and complex waveforms, a sub-oscillator (sub octave), analog resonant low-pass filter and analog high-pass filter and analog voltage-controlled amplifier.

Dave Smith Instruments (davesmithinstruments.com)



Electro-Voice Offers Sleek, Portable Powered Speakers

Electro-Voice has introduced ETX Portable Powered Loudspeakers. They are a versatile, high-end choice for live entertainment venmusicians, rental

ues, pro musicians, companies, DJs and installed sound.

The ETX family features three two-way models (10-inch, 12-inch and 15-inch, all with a 1.25-inch high-frequency titanium compression driver), a three-way model (15-inch with a 6.5-inch mid-frequency driver and a 1.25-inch high-frequency titanium

compression driver) and two subs (15-inch and 18-inch drivers).

Positioned above the ZLX and Live X families respectively, ETX completes a trio of recent EV portable loudspeaker offerings — each of which was designed to bring best-inclass performance to its price point.

Inside each low-profile, tour-grade wood enclosure are a host of new features.

EV-engineered high-efficiency transducers and high-powered Class-D amplifiers, Signal Synchronized Transducers (SST) waveguide design and smart FIR-Drive DSP all work together to provide superior EV sound quality and precise coverage at high SPLs

Electro-Voice (electrovoice.com)



Blizzard Lighting RokBox EXA LED Has 28,000 Lux

Blizzard Lighting has introduced the RokBox EXA, the latest member of its boxshaped family of LED wash fixtures.

The original RokBox (RGBW) was introduced in 2012, followed by the RokBox 5 (RGBAW and RGBW+UV).

The RokBox EXA is an LED par fixture with a cast aluminum housing that's approximately 9 inches square and comes fitted with 18 15-watt TianXin RGBAW + Ultraviolet six-in-one LEDs. Full on, it will throw more than 28,000 Lux output at 1 meter while consuming 147 watts of power. The fixture is capable of achieving any mixed color, natural-looking white color temperatures and 395–400 nM ultraviolet light output.

A four-button LED control panel on the back of the RokBox EXA gives users direct access to all the features and settings. MSRP: \$899.99.

Blizzard Lighting (blizzardlighting.com)

Ohana's Bass Uke Gives Big Sound in Compact Package

Ohana's bass ukulele marries compact ukulele size with full bass sound and sustain. It can be played just like a bass guitar, but in uke size. Instrument features include a solid spruce top, mahogasides, gloss finsys+ Bass pickup with built-in tuner, metal

roundwound bass strings and a backpack-

style padded gig bag.

🐺 Ohana Music (ohana-music.com)

XCHANGE

Music Software Sales Explode with XCHANGE

Music software is the lifeblood of today's music production. For example, it is inconceivable that a hit can be made today without involving software at some stage in the process. Now, by using **XCHANGE** Market Platform, the point-of-sale-activation system for music software, your store can provide these vital products to your customers easier and more profitably than ever before.

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XCHANGE

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XCHANGE Reseller Meeting Hilton Hotel, Malibu Room Fri Jan 24, 10:15-11:00 AM

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> Dave Smith Instrument Designer Co-Creator of MIDI Grammy[®] Winner

A. 88

: 100

- 2.480

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Dave S

Designed and built in California

INSTRUMENTS davesmithinstruments.com Visit us at NAMM booth 5400

Yamaha MOXF Synthesizers Offer Power, Expandability

Yamaha has debuted the portable and affordable MOXF series. Offering a collection of sounds cultivated from more than

a decade of MOTIF synthesizers, the new model includes the latest MOTIF XF sounds, effects and the ability to add a flashboard slot

for further expandability options.

Kaltman Creations

The RF Experts

The compatibility of the MOXF with the Voices and Library of the MOTIF XF, MO-



TIF XS and the MOX series data ensures the immediate availability of a large collection of sound and sample libraries and optional software. The 88key graded hammer standard MOXF8 and 61-key semi-weighted action MOXF6 come with 741 MB Wave ROM, 3,977



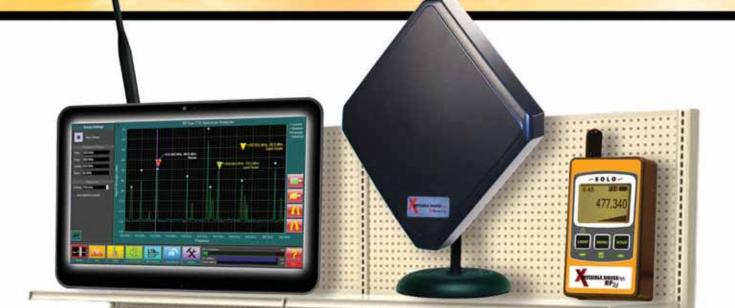
waveforms and 128-note polyphony. In addition to a 16-track song and pattern sequencer with real time loop remix, MOXF series synths come with built-in, four channel USB audio/MIDI interfacing and DAW/ VST controls. MSRP: \$1,499 (MOXF6), \$1,999 (MOXF8).

🐺 Yamaha (usa.yamaha.com)

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Free RF-id SOLO Frequency Counter with a New Dealer Opening Order (\$229 value) Stop by NAMM Booth 7305 for a "Sales Boosting Solution!"



www.KaltmanCreationsLLC.com

Noteworthy Materials

The Edition 5 headphone from Ultrasone is an interplay of sound and design strictly limited to 555 pieces. The closedback Edition 5 incorporates patented S-Logic EX technology and delivers music like a top-quality hi-fi system. It's built with materials such as ancient bog oak, highgrade metal and luxury leather.

The two titanium-coated 40 mm sound transducers were designed to be used with S-Logic EX. Before they're installed, they're hand-tested matched, ensuring that the two miniature speakers in an Edition 5 model sound absolutely identical. They feature a frequency range of 5 Hz to 46 kHz.

Ultrasone (ultrasone-headphones.com)

Personal P.A. System

The VoiceSolo FX150 from TC-Helicon is an all-in-one personal P.A. system, vocal monitor, instrument amplifier and vocal reverb unit. It features a 6.5-inch, 2-way coaxial Tannoy speaker and 150 W of musical clarity and power plus a three-channel digital mixer with TC-Helicon Vocal Processing.

The FX150 keeps tone intact, but the voicing of the driver means both volume and power is drawn from the 150 watts. Pressing "vocal tone" lets singers get intelligent EQ that adapts to their voice and adds compression, de-essing and gating for a professional sound. Users also can chose between nine reverb styles.

With an ultra-low noise, three-channel digital mixer, it offers independent threeband EQ on each channel and fast editing control of all features. The FX150 isn't just for vocals, though. It has a Full Range Flat Response (FRFR) system for guitar and faithfully delivers deep bass sounds.



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While supplies last!

audiofly.com

Classic Cabinets

Ampeg is extending its Classic Series cabinet line with two new models — the SVT-112AV and SVT-212AV. Both cabinets feature custom 12-inch drivers from Eminence and are built using 15 mm poplar ply.

They feature AV Tolex and grille cloth, and the classic black grille is available separately from Ampeg. With a choice of a single or dual 12-inch design, both with a 1-inch compression driver, the new SVT cabs provide even more possibilities when building an Ampeg bass rig. Rated at 300W RMS power handling at 8 ohms, the SVT-112AV is a great match with PF-350, Micro-VR or for integrating with other Ampeg cabinets into a single rig. The SVT-212AV is a 4 ohm cab rated for 600W RMS.

MSRP: SVT-112AV, \$699.99; SVT-212AV, \$979.99

Ampeg (ampeg.com)

Fretlight '5' Lights the Way for First-Time Guitarists

The Fretlight "5" is designed for the first-time guitar player. Every "5" includes the Fretlight built-in LED learning system, which lights the fingering positions on the first five frets for chords, scales, songs and riffs — putting the information where beginners need it most: right under their fingers.

The "5" aims to get the first-time player making music and having fun as quickly as possible. Every "5" includes the beginner 101 and 102 interactive videos. These videos

lead the beginner from how to hold the guitar to playing songs.

The Fretlight "5" sports a custom-designed compact alder body, one screaming humbucker, volume control and an on-board tuner to help beginners get great sound the first time and every time.

Every "5" includes the Fretlight patented Advanced Polymer Fretboard, which houses the built-in LED learning system. Fretlight (fretlight.com)

tattooist," said artist Vicky Morgan of Ghost

House Tattoos. "And many of them are a part

Warshall Amplification (marshallamps.com)

of the Marshall family.

Marshall Collaborates With Tattoo Artists for New Amplifier Line

Marshall got together with five of the UK's most respected tattooists to lend their art to products in the Custom Shop Tattoo series. The artists were given complete freedom to ensure their individual style came through.

Each had the following three products to work with: The JVM1H all-valve, 1 watt head with a C110 1-inch by 10-inch cabinet; the JVM215C all-valve, 50 watt 1-inch by 12-inch combo; and the JVM410H all-valve, 100 watt head with a 1960A angled 4-inch by 12-inch cabinet.

"The bands I loved as a teenager totally influenced me and inspired me to become a

Hammond Inducts 26 Organ Hall of Famers

To commemorate the 80th anniversary of the Hammond Organ Company, Hammond USA and *Keyboard* magazine have announced the inaugural Hammond Hall of Fame inductees.

The Class of 2014 recognizes the trailblazers who all have the "king of instruments" in common. The list of the 26 honorees includes Al Kooper, Shirley Scott, Larry Young, Billy Preston, Booker T. Jones, Brian Auger, Milt Herth, Chester Thompson, Dr. Lonnie Smith, Ethel Smith, Thomas "Fats" Waller, Felix Cavaliere, Greg Allman, Gregg Rolie, Jesse Crawford, Jimmy McGriff, Jimmy Smith, Joey DeFrancesco, Jon Lord, Keith Emerson, Barbara Dennerlein, Eddie Layton, Porter Heaps, Richard "Groove" Holmes, Steve Winwood and Twinkie Clark.

The selection committee consisted of Hammond executives, top Hammond artists and prominent music journalists. To act as an advisory board, a fan-based campaign on Facebook was mounted. Going forward, up to 10 artists will be added each year.

Inductees will be celebrated at a commemorative concert at the Hilton Hotel on Jan. 24. *Keyboard* magazine's Stephen Fortner will serve as master of ceremonies.

Hammond Organ Company (hammondorganco.com)





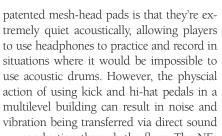


Roland Devices 'Eat' V-Drum Pedal Noise

Roland has introduced the NE-10 and NE-1 Noise Eater. two sound-isolation devices designed for use with kick pads/pedals and hihat pedals in a V-Drums set.

These devices provide acoustic sound isolation for V-Drums when they're played on the higher floors of multilevel buildings

One of the benefits of V-Drums and their



conduction through the floor. The NE-10 is a compact sound-isolation board designed to be placed under a V-Drums kick pad/pedal or hi-hat control pedal. It features multiple dome-

shaped rubber dampers for sound isolation. The NE-1 Noise Eater is a small soundisolation foot intended to be used as necessary along with the NE-10 Noise Eater. Roland (rolandus.com)



Iconic Sound has introduced the Light Lead, an optical analog guitar cable.

The Light Lead offers guitarists a guitar cable that has zero capacitance and zero loading, resulting in precise, dynamic and clear sound.

Traditionally, guitar cable manufacturers have minimized capacitance using basic

Iconic Sound's Light Lead Cable

multi-strand copper cable but have never been able to eliminate it. This has resulted in a loss of high frequencies, especially on longer leads. The Light Lead uses analog fiber optic technology to provide zero capacitance. This achieves a flawless analog signal transmission with no compression and faithful reproduction of the guitar tone, whatever the length of lead.

The PVC-coated Light Lead uses highdensity, small-diameter optical analog cables that are resistant to crushing and impact, giving them long life. They are electrically safe with full electro-magnetic immunity, which makes them distortion- and interference-free. View Iconic Sound (iconicsound.com)



Zildjian Boosts Digital Vault of Cymbal Sounds

Zildjian has released the Digital Vault Orchestral & Field Cymbal Expansion Pack, which includes hand cymbals, tamtams, crotales, gongs and more played with multiple striking devices and hundreds of articulations

The multi-format collection is for BFD2, BFD Eco and most recording software as well as General MIDI.

The Zildjian Digital Vault Orchestral & Field Cymbal Expansion Pack is available as a download-only product from FXpansion. MSRP: \$149.

Zildjian (zildjian.com); FXpansion (fxpansion.com)

TEC Awards Tonight

NAMM is proud to present the 29th Annual NAMM Technology Excellence & Creativity (TEC) Awards, the most prestigious awards event in the professional audio and sound production industry, tonight at 7 p.m. at the Anaheim Hilton, with a VIP cocktail reception beginning at 6 p.m.

In addition to honoring the outstanding individuals, companies and technical innovations that led the way in the sound of recordings, live performances, films, TV, and other media over the past year, we will present the Les Paul Award to legendary musician, record producer and electronic music revolutionary Todd Rundgren. Two pro-audio luminaries will also be inducted into the TEC Hall of Fame: audio engineer John Meyer and session musician Hal Blaine.

Tickets are available at the NAMM TEC Awards Booth, located in the lobby between Halls B and C.

INFO NAMM (namm.org)





Yamaha Redesigns Three Timpani Lines

Yamaha has rolled out its redesigned 7300, 6300 and 4300 series timpani models.

New bowl and frame designs provide deeper, richer tones, better overall pitch clarity, more natural sustain and tonal accuracy. An adjustable mount-tuning gauge allows players to easily arrange setups between German or American configurations, while new adjustable wheels provide portability.

The 7300 series, with a hammered

copper bowl, provides a higher-end look and feel for high school through professional level applications. With a spun copper bowl, the 6300 series is a more upscale option for the high school or collegiate musician.

Ideal for middle and high school symphonic and concert ensembles, the model 4300 series features a suspended spun aluminum bowl that produces a much more natural sound and sustain and provides a more environmentally friendly alternative to traditional fiberglass.

Yamaha (usa.yamaha.com)



Randall Delivers High Performance

Randall Amplifiers' new RG series of pedals, amplifiers, heads, combos and cabinets returns to original high performance FET circuits. Utilizing the basis of RG100 and RG80 and then adding modern features has allowed Randall to offer solid-state transistor amplifiers that consistently deliver highquality sonic performance.

Current models include the RG3003H, a three channel, 300-watt high gain head amp with noise gate, as well as the RG412, a 200watt, 4-by-12-inch speaker cabinet. Randall Amplifiers

(randalllamplifiers.com)



Gemini's Powerful ES-15BLU Active Loudspeaker

Gemini has introduced the ES-15BLU active speaker with USB/SD/Bluetooth MP3 player. It pumps out 200 watts RMS and 800 watts peak power.

Built rugged and solid by using nylon fibers, each ABS cabinet features top- and side-mounted handles, flyable mounts and stand mounts. On the back panel of the ES-15BLU are XLR, line, RCA and mic inputs with separate gain/EQ controls. There is also a mix output.

The two-way speaker is composed of a 15-inch LF woofer and 2-inch dynamic voice coil. The horn features a pure titanium compression driver that puts out a wide dispersion of clear sound.

The ES series consists of four active and two passive speakers.

MSRP: \$369.95

🐺 Gemini Sound (geminisound.com)



4-Channel 96kHz/24-Bit Solid State Recorder Dual and Auto Record Mode Peak Limiter, Low Cut Filter and Slate Feature 2 XLR-1/4" Combo Inputs w/Neutrik Connectors +48V Phantom Power 1/8" Stereo Input w/Plug In Power Camera Out, Headphone Out and Line Out Compatible w/Optional RC-10 Remote

DSLR RECORDER







Directional XY Stereo Condenser Mic for DSLR

Floating Support Structure & Noise Isolation Arm to Reduce Handling & Lens Operation Noise Low-Cut Filter to Eliminate Unwanted Low

Two-Stage Output Level Adjustment Switch Vari-Angle Microphone Structure - 180 Degree

Same Cardioid Mics Made Popular in the

DR-Series Handheld Recorders

Come interact with a live demo during NAMM at our booth, #6491

Videography

Frequencies

Rotation

Saxophonists Love the New Vandoren Universal Harness

Since its release in 2013, saxophonists around the world have been clamoring to try the Vandoren Universal Saxophone Support System. It is the first self-adjusting harness of its kind and the reviews have been fantastic.

"I love my new Vandoren Saxophone Harness and I will continue pain free tenor and bari sax playing for years to



come," offers Greg Vail of The Woodwind and Brasswind while Jay Mason of Gordon Goodwin's Big Phat Band raves "The harness is the BOMB!" Andrew Hadro of JazzBariSax.com recounts "I recently had a chance to use it on a four hour gig, standing the whole time and was pleased with how well I felt at the end. But the benefit really hit the next day when I put my horn together for rehearsal. As soon as I put my old neck strap on and clipped into the horn I immediately realized how much more comfortable the harness was."

For more information, visit NAMM booth #3112 or Vandoren.com

Vandoren Grows the Sax Harness Business -Literally

Since its release in 2013, saxophonists around the world have been lauding the Vandoren Universal Saxophone Support System. Its even distribution of the instrument weight and multiple comfort and security adjustments have made it a hit among sax players at all levels.





Bass clarinetists, bassoonists, and very tall saxophonists have been asking if there is a way to extend the length of the securing cord on the harness to suit their needs. Now there is with the new FNH101 – the Vandoren "Long" Universal Support System.

"When the Harness came out, we were surprised by the number of questions from bass clarinetists and bassoonists on adapting it for their instruments," commented Vandoren Brand Manager Andy Blanco. "We took those requests to heart and now offer a "Long" model that will work with those instruments. It will also help sax players with long torsos who need that extra bit of give to get their horns to the proper height." Berklee baritone sax professor Danny Harrington added, "This harness is by far the best one I've ever tried and believe me, I've tried them all."

For more information, visit NAMM booth #3112 or Vandoren.com.

ALL YOU HAVE TO CARRY IS THE TUNE

A saxophone can weigh up to 20lbs. That's 20 lbs. pulling directly on your neck while trying to hit your marks for a 3 hour show. The <u>V</u> SAX SYSTEM by Vandoren makes your sax feel weightless, thanks to its self-adjusting back supports¹, padded shoulder straps², stabilizing adjustable waist belt³, and secure cord height adjustment⁴. The Vandoren harness allows you to focus on what's important - carrying the tune.



www.vandoren.com/harness



Zoom's Q4 to Join HD Video, Hi-Res Audio

Zoom North America has released the Q4 Handy Video Recorder.

The Zoom Q4 provides a marriage of high-definition video with high-resolution audio. It can be used for a variety of applications, including streaming video, online blogging, live concert recording, location shoots and electronic news gathering.

The Q4 records directly to SDXC cards up to 128 GB, in a variety of HD, WVGA, AAC and WAV file formats, up to 1080p/30fps video and 24-bit/96-kHz audio.

It offers a wealth of advanced features such as a detachable full-color LCD and a built-in speaker for instant monitoring, as well as a stereo mic/line-level input and linelevel/headphone output with dedicated volume control.

A built-in 120-degree X/Y microphone ensures stunning stereo with wide coverage. **∀** Zoom North America (zoom-na.com)

PRS Guitars Expands its S2 Guitar Series

Last July, Paul Reed Smith Guitars unveiled the S2 Starla, S2 Mira and S2 Custom 24, offering PRS craftsmanship at a more accessible price point. For 2014, PRS has started production on two additional S2 models: the S2 Singlecut and the S2 Custom 22.

The S2 Singlecut and Custom 22 guitars feature figured maple tops with mahogany backs; 22-fret, 25-inch scale length pattern regular mahogany necks with rosewood fretboards; and dot or bird inlays.

The guitars incorporate PRS-designed S2 #7 treble and bass pickups paired with

a three-way bladeswitch push-pull tone control for coil-tapping versatility as well as PRS fretwire, nuts and double-action truss rods. The S2 Singlecut features the same PRS stoptail that is used on the company's Core line.

Paul Reed Smith Guitars (prsguitars.com)



Tanglewood Liberty Series Serves Entry-Level Guitarists

Tanglewood Guitar Company UK has introduced the Liberty series, a new range of entry-level guitars.

Features include spruce tops (with flame veneer on electro-acoustic Super Folk cutaway models), linden backs and sides, rosewood fingerboards and bridges, nickel open-back tuners and gloss finishes. There are slope-shoulder dreadnought, orchestra and electro-acoustic Super Folk models. **Tanglewood Guitars**

(tanglewoodguitars.com)



The Reloop RP-7000 is the solution for all vinyl DJs and DVS users who are looking for a professional high-torque, club-standard turntable with an extremely strong motor and a sturdy construction.

With its scratch-resistant painted metallic finish, the RP-7000 is suited for the everyday club grind. It has a cool, classy look.

The highly dependable direct drive and improved, even speed with digital correction make this turntable reliable and precise. Thanks to the three selectable pitch ranges (+/-8 percent, +/-16 percent and +/-50 percent) and the high-resolution digital fader, the pitch resolution is highly precise, with a divergence of only 0.04 percent.

Beatmatching becomes easy with the RP-7000. Also, with the reverse button and an adjustable start/stop time from 0.2 to 6 seconds, individual and creative impulses can be set with the RP-7000.

Reloop (reloop.com)



BOOTH# 455

<text>

WWW.RAPCOHORIZON.COM WWW.FACEBOOK.COM/RAPCOHORIZON 1.800.467.2726 1.800.255.9822 Pioneer Dj

PERFORMS UNDER PRESSURE



REMIX-STATION 500

The REMIX-STATION 500 features a diverse range of effects to change the development of music and produce new rhythms by adding sound sources, etc. It also features a "PRESSURE Controller" with knobs that can be operated not only by rotation but also, in an industry-first, by intuitively pressing to change effects parameters, enabling various musical arrangements to be made with a single knob. The device can also be used for music production and as a plug-in controller when connected to your PC/Mac, allowing you to produce music with the same effects and feeling of control you get when using the device for DJ play. It's official...the Remix-Station 500 Performs Under Pressure.

- Remix music with Rhythm FX, Scene FX, Release FX, and intuitive control thanks to the "PRESSURE Controller" 3
- QUANTIZE function analyzes music in real time and synchronizes effects
- AUTO BPM function automatically measures and follows music tempo

- Can be used as a MIDI controller with support for USB-MIDI standard, and can be mounted on the Pioneer DJ X-Stand
- Soundcard enables connection to headphones or speakers directly
- Bundled with VST/AU/RTAS plug-in and built-in soundcard for intuitive music creation



PIONEERDJUSA.COM





÷ MiDi

Odyssey Expands Case Offerings for DJs, Pro-Audio Markets

Odyssey has debuted its Complete Control series and Carpeted Controller Case series. The Complete Control series consists of two DJ controller cases designed to accommodate most popular DJ controllers on the market, from small to large formats.

The series features Odyssey's patented Glide Style, a sliding laptop platform design that mechanically slides out from within the case to serve as a surface to accommodate supporting music equipment such as a laptop and interface. Plus, the removable foam insert system allows for the custom fit of various controller configurations. Odyssey's Carpeted Case series includes the addition of three new DJ controller

cases accommodating Numark's MixTrack II and MixTrack II Pro and Pioneer's DDJ-SR. The series features heavy-duty carpet construction in black or gray, outfitted with zinc-plated steel hardware, recessed latches and a patented beveled foam interior.

Odyssey has added to its Odyseey Glide Style series as well as its Redline series.

Odyssey's Glide Style series now includes the FZGSMASCHINES, a protective case for Native Instruments'

Versa

Beyond Expectation!

Maschine Studio featuring Odyssey's patented Glide Style laptop/gear platform, a unique platform design that mechanically slides out from within the case to serve as a surface.

Odyssey's Redline series of DJ Bags has expanded to include the BRLPAR1HW, a multi-functional trolley style DJ gig bag designed specifically for the secure, efficient transport of par uplights and various other large format gear, along with cables and related accessory essentials.

Included are uniform adjustable dividers that can be arranged for up to 16 individual padded compartments. Its construction consists of 3-inch wheels, heavy-duty 2.5-inch buckles and a pullout handle that extends to 12.25 inches.

Gdyssey Cases (odysseycases.com)

Red Hot Love

Daisy Rock Girl Guitars' 2014 lineup features the freshest color to hit the Pixie series in seven years: The Pixie Cupid in Red Hot Love. Complete with a heart-

> shaped sound hole and an angel flying at the 12th fret, the lightweight guitar is constructed with Daisy Rock's trademark slim and narow neck and includes die-cast chrome tuners to ensure solid tuning.

The mahogany neck and rosewood fingerboard with an angel and heart inlays round out the guitar's look, sound and feel.

Daisy Rock Guitars (daisyrock.com)

Hal Leonard Makes it Easy for Beginners

Hal Leonard has released its first three Easy Instrumental Play-Along titles.

Perfect for beginning musicians, songs in the Hal Leonard Easy Instrumental Play-Along series have been edited to include only the notes and rhythms that students learn in the first months of playing. These titles feature demonstration and play-along tracks (recorded with real in-



struments) that can be accessed on the Hal Leonard website. Once students enter the unique code inside their book, they can download or play all of the tracks.

Titles are available for flute, clarinet, alto saxophone, tenor saxophone, trumpet, horn, trombone, violin, viola, cello and keyboard Percussion. MSRP \$9.99.

CADLive's High Performers

The CADLive D80, D82 and D84 microphones are designed to deliver performance, value and ease for miking guitar cabinets and percussion instruments.

The D80 is a large diaphragm moving coil dynamic design with a tight, super-cardioid polar pattern that provides a high output.

A moving ribbon design with a figureeight pattern, the D82 combines true ribbon warmth with clarity and articulation. Its

> exceptional frequency response of 30 Hz–20 kHz and an impressive max SPL rating allows it to deliver in high-volume

sive max SPL rating allows it to deliver in high-volume environments. The D84 is a large dia-

phragm condenser ensuring true studio reproduction in a practical design with a full yet transparent, true-to-life sound. The D84 has internal

shock mounting to facilitate placement and positioning.

CADLive (cadaudio.com)

FEATURES

- NEW Sizes
- Nestable and Stackable
 Durable and Lightweight
- Innovative TAPER FIT DRUM COUPLING
- Great Sound
 NEW Not-So-Loud
- NSL Versa Drumhead

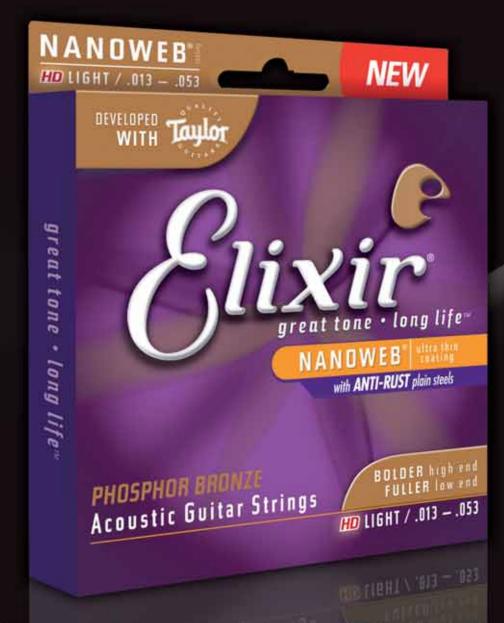


SMALLER SIZES TIMBAU, DJEMBE, TUBANO remo.com/versa

Available Spring 2014



"I love the bold high end and warm response they deliver while giving me a light and comfortable hand feel." - Andy Powers, Master Luthier, Taylor Guitars



HD Light – a new voice in Phosphor Bronze

New *Elixir* HD Light Phosphor Bronze Strings have a bolder high end and fuller low end with a balanced voice across all the strings.

This was achieved by blending the plain steel strings of a medium gauge set with the wound strings of a light gauge set, bridged by a custom .025 third string.

The increased tension of the treble strings improves their articulation. The interaction of the tension profile with the soundboard also adds to the harmonic content of the bass strings.

Elixir HD Light Strings, a new voice to love - for longer.

www.elixirstrings.com/hdlight

-Bolder, stronger high end

- -Fuller, warmer low end
- -Developed with Taylor Guitars
- -Also available in 80/20 Bronze
- -.013, .017, .025, .032, .042, .053



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Clixir strings

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d:vote[™] YOU DESERVE TO BE HEARD



Stop by the DPA Microphones booth (7119)

for your chance to win a free d:vote microphone!



The DPA divote 4099 Instrument Microphones covers the entire orchestra, providing highly directional, truly natural sound and high gain before feedback. DPA has designed ingenious mounting accessories to sit gently and securely on your instrument.

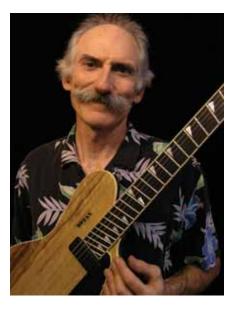
Novax Turns 25

This year marks the 25th anniversary of Novax Guitars, which was founded by luthier Ralph Novak in 1989 to build instruments featuring his patented multi-scale fanned-fret concept. To celebrate, Novax is unveiling a signed, limited-edition 25th Anniversary Model nicknamed "Annie." Only 25 of these specially designed guitars will be made.

Also new for 2014 is Novak's Fanned-Fret Innovations line of multi-scale compatible hardware and components.

They offer both the hobbyist builder and professional luthier access to custom designed, high-quality bridges, necks and other multi-scale compatible fretted instrument components.

INFO Novax Guitars (novaxguitars.com)



PukanaLa Has a Sound for Everyone

PukanaLa offers lines of high-quality acoustic guitar and basses, but with its own

factory releasing handcrafted products made in Taiwan, PukanaLa also designs hundreds of ukulele models that range from entry-level to high-end. Every instrument is carefully inspected by their senior luthiers

"For musicians like myself, the sound of an instrument is what attracts us to it " said Bruce Shimabukuro, Hawaiian ukulele player. "The sound we want differs from musician to musician and song to song.

With over 200 different PukanaLa models, it's just a matter of time before you find the

sound you're looking for. There's definitely a PukanaLa Ukulele out there for everyone."

In order to stay on top of the rapid changes in the ukulele industry, PukanaLa's market research team keeps monitoring new demands of the global market.

"We are very proud of our products and you can always find what you want in PukanaI a " said TJ Shih, PukanaLa CEO. "Just play it and you will like it.

PukanaLa (pukanalaukulele.com)

Peavey Introduces MiniMega 1000 Watt

IMA BUKURO

Peavey Electronics has introduced the MiniMega 1,000 watt bass amplifier head. The MiniMega features 1,000 watts of power



and produces a full, rich sound in a package weighing only 8 lbs.

Peavey's proprietary KOSMOS C bass enhancement provides increased bass impact while the exclusive psycho-acoustic low-end

enhancement adds bass without overburdening speakers. The Mini-Mega contains built-in compression and a 4-band EQ with semi-parametric mids. It also includes an effects loop, gain control with crunch button and tuner output.

🐺 Peavey Electronics (peavey.com)

NAMM's Vision, Mission and Objectives

NAMM created its Vision, Mission and Objectives document as a blueprint of all the association's goals and efforts on behalf of the industry. It provides greater clarity, focus and impact for everything we do.

Vision

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.

Mission

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. Also, 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 issues. **INFO** NAMM (namm.org/russia)







This Changes Everything. Predictable, Precise Tuning, Every String.



The gear ratio in each machine head is tuned to its string position so that every string responds the same to any tuning adjustment. One full turn equals one tone change on every string. Ratio: Tuned Machine Heads, with "balanced gear design" makes tuning a more precise, predictable, and enjoyable experience. Spend more time playing and less time tuning.







For 2014, by customer damand Ratio: Tuned Machine Heads with easy locking mechanism are available for order on solicited mode

Our Players Share

Testimonials More testimonials at: http://www.graphisch.com/vato-testimonials

"I found them to be very smooth and a joy to tune with. I find that I don't have to go with the 'that's as close as I can get it for now attitude that I had with tuning this particular guitar up after drop D, or an alternate. It tunes precisely with plenty of "travel" as it comes up to the desired note. Smooth, easy, and precise, are words that come to mind." - Tim Mathews

"They have made a vast improvement to the guitars stability. - Lachlan Hallam



"Tenjoy playing this guitar much more now that it stays in tune for days without needing adjustments. Gives me more time playing and less time tuning. Thanks for naking a great product!"

- Jeremy Werner

Order your set of Ratios today!









Diamond Cut

 Hand Finished



MAKING THE FINEST OBOE AND BASSOON REEDS SINCE 1963

- Using cane from the South of France
- Creating double reeds using diamond cuts and CNC technology
- Hand finishing and expert testing of all reeds
- The results are the most reliable reeds for your customers
- Why stock anything else?

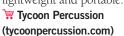
Come see us at booth 3113 and experience the best production double reeds on the market.

www.jonesdoublereed.com

Hybrid Hand Drum

Tycoon Percussion has teamed up with renowned designer Jimmy Lento to deliver the Figure 8 Hand Drum. The patent-pending product has a similar build to a hybrid cajon-bongo and delivers an array of sounds in a small frame.

Built from environmentally-friendly Siam Oak wood that has been sustainably harvested from raw rubber plantations, the drum is lightweight and portable.





Tutti Music Player Announces Affiliate Partner Program

Tutti Dynamics has announced a new affiliate program for partners in the music education industry. The program will enable partners to easily distribute Tutti Music Player to their networks.

The concept was developed at Summer NAMM 2013. "A few potential partners approached us with the idea when we were in Nashville last summer," said Kristen McEntyre, president of Tutti Dynamics. "As we explored the concept, we continued to receive positive feedback from online publishers, retailers and music schools. We're excited to roll out the program at Winter NAMM."

Tutti provides partners with an easy-tointegrate widget for websites and packages of activation cards for easy distribution.

Tutti Music Player is available on iPhone, iPad, Mac and PC. The application is a

cutting-edge practice tool that combines interactive video with traditional music-minus-one technology, sheet music, looping and tempo control. Its content is intended to complement lessons and curriculum provided by outside instructors.

"Tutti Music Player was created to help teachers be more efficient and to provide students with practice tools that take advantage of today's exciting technologies," said McEntyre. "Our new partnership program provides a seamless system for us to coordinate with groups already working directly with music students."

Tutti Music Player is currently used in 400 high schools and by leading institutions, including Jazz at Lincoln Center, Berklee College of Music and Tulane/Music Rising. **Tutti Dynamics (tuttiplayer.com)**

Korg Re-releases MS-20 Synth as DIY Kit

As a follow-up to the MS-20 Mini, Korg has debuted the MS-20 Kit, which lets users build a working reproduction of the company's original MS-20 analog synthesizer. Only 1,000 units will be available.

The MS-20 version in the kit contains all the original MS-20 product specifications and features. New updates found only in this version include MIDI in and a USB connector for receiving external MIDI notes. The kit version is true analog, with the same circuit path as the original. Also like

the original, the MS-20 kit features a complete patch bay with 1/4-inch connections.

Owners can assemble the kit with no soldering, using just a few simple tools and picture diagrams. The original MS-20 used different VCF circuits, depending on the date of production. Units produced in the earlier period used a filter noted for its distinctive distortion and self-oscillation, while the filter used



in later units was a low-noise design with a more mellow character. The new MS-20 Kit provides both filters and easy switching between the two. Korg (korg.com)

Aphex Ships USB 500 Rack

Aphex has released the USB 500 Rack, a USB computer audio interface and analog rack for up to four 500 series modules.

With the USB 500 Rack, producers and engineers can use their favorite 500 series mic preamps as inputs to their DAWs.

These modules can be used individually or can be chained to form a channel strip: for example, slot 1 with a mic preamp, slot 2 with an EQ, slot 3 with a compressor, and slot 4 with an exciter. In addition, processor modules such as EQs and compressors can be routed in the user's DAW as hardware inserts. Also, the USB 500 Rack can act as a typical analog 500 series rack via its balanced XLR connectors.

Other features of the USB 500 Rack are its monitor section (with mono and dim controls), high-output headphone amps (based on those of the HeadPod 4), MIDI I/O and up to 96 kHz operation. **Aphex (aphex.com)**



The new ETX family builds upon the industry-leading innovation and 85-year heritage of Electro-Voice audio engineering to offer the most advanced professional-grade portable powered loudspeakers available today.



- State-of-the-art components deliver the legendary EV sound quality and reliability the pros trust: 1000 W (subs) & 2000 W (full-range) Class-D power amplifiers with integrated DSP produce high SPLs utilizing high-sensitivity, low-distortion transducers (including DVX & SMX series woofers and 1.25-inch HF titanium compression drivers).
- Lightweight, durable and compact 18-mm, 13-ply birch plywood enclosures finished with EVCoat.
 Eight mounting points for permanent installations. Custom die-cast aluminum pole cups, handles and hardware.

BRAIN POWER





Performance beyond the reach of the competition.

Intelligent technology, innovative design.





- EV's FIR-Drive utilizes the latest Finite Impulse Response (FIR) filter technology to optimize transducer linearity. Advanced limiter algorithms for independent peak and thermal transducer protection.
- Complete full-function DSP control via a single-knob interface. LCD screen for easy system set-up
 and monitoring: location/application EQ presets, limiter status, input level controls/meters and master
 volume control to ensure optimal gain structure. Subs feature a preset for true cardioid performance.
- EV-patented Signal Synchronized Transducers (SST) waveguide design provides precise and consistent coverage across all system configurations. Waveguides are custom-designed and optimized per ETX model.

HEAR ETX IN ACTION

AT THE NAMM SHOW'S BEST IN-BOOTH DEMO ROOM! ANAHEIM, CA, JAN. 23-26, 2014, HALL A - BOOTH 6567



Steinberg Media Technologies GmbH's UR44 audio interface is a six-in, four-out audio interface. With up to 192 kHz and 24bit audio quality, MIDI input/output, Class-A D-PRE microphone preamps and its classcompliant mode for iPad use, the UR44 is a portable production studio with ample connectivity choices.

The unit delivers a USB 2.0 audio and MIDI interface with six inputs and four outputs.

It offers latency-free monitoring with the DSP-powered REV-X reverb and the Sweet Spot Morphing Channel Strip in Cubase, or any other DAW software via the included dspMixFx application.

Four Neutrik combo inputs boast D-PRE microphone preamps and phantom power, Hi-Z attenuation on inputs 1 and 2, and line attenuation on inputs 3 and 4. In addition, it has two headphone jacks, plus two additional balanced line inputs on the rear panel.

The back panel also features four line outputs alongside two main outputs, MIDI I/O and a switch to class-compliant mode.

With the included software bundle, the UR44 transforms into a full system solution for recording music in studio quality. MSRP: \$399.

Technologies (steinberg.net)

KMC Music Relocates NAMM Booth to Third Floor

KMC Music is changing the location of its NAMM booth. Traditionally located on the main exhibit floor of the Anaheim Convention Center, KMC's new location will be on the third floor,

ballrooms D and E and room 304. The move will integrate the KMC exhibit with its parent company, Fender Musical Instruments Corporation. **KMC Music (kmcmusic.com)**

Shure's Guitar Pedal Comes With Integrated Tuner

Shure has launched the GLXD6 Guitar Pedal Receiver with Integrated Tuner. The pedal receiver features an integrated tuner and easily hooks up to any pedal board. The GLXD6 combines the technology of LINK-FREQ Automatic Frequency Management with intelligent lithium-ion battery rechargeability, renowned microphones and highquality construction.

Shure's GLX-D Digital Wireless Systems feature traditional bodypack and handheld configurations, including vocal, headset, and presenter systems.

The pedal-mounted guitar receiver has a built-in chromatic instrument tuner with both strobe and needle tuning views. The combined pedal tuner and receiver operate up to eight compatible systems in the 2.4 GHz frequency band.

Additionally, the foot switch enables shifting between wireless display and tuner mode with the option to mute or pass the audio signal while tuning. MSRP: \$561. F Shure (shure.com)



Hudson Gets Funky With New Drumming App

Hudson Music has teamed up with drumming master Peter Erskine and mobile app developer Lucas Ives to release the The Code Of Funk app.

This app for iPhone and iPad is adapted from David Garibaldi's internationallyacclaimed book of the

same name. This app lets users mix eight Tower of Power tracks from group's *Oakland Zone* album however they'd like, via a digital mixing board right on an iPhone or iPad.

Users can also choose what they want to listen to. For example, if they just want to hear David Garibaldi's drum part or want to isolate the snare to fig-



ure out exactly what he played on "Give Me Your Love," they are able to do so.

Additionally, each song presents the music in two ways: a one-page "lead sheet" and a full drum part transcribed by Garibaldi.

The app includes a "Techniques and Tips" section that was written by Garibaldi, plus a photo gallery.

The Code of Funk is available in the Apple App Store for \$11.99.

Hudson Music hudsonmusic.com



Superlux













BOOTH# 6810 (HALL A)



KYLE YOUNG Associate Director of Bands Carmel High School Indianapolis, IN

Dáddarío

SOMEDAY

MY CLARINET STUDENTS WILL PLAY FLUIDLY ACROSS ALL REGISTERS, I'LL INSPIRE EACH ONE TO BECOME A LIFE-LONG MUSIC LOVER, AND I'LL CONDUCT AT CHICAGO'S ORCHESTRA HALL.

TODAY

YOUR PATH TO EXCELLENCE BEGINS. D'ADDARIO HAS REENGINEERED THE MODERN MOUTHPIECE TO BRING YOU RESERVE. ITS ADVANCED DESIGN DELIVERS CONSISTENTLY PERFECT SOUND, EASE OF USE AND SUPERIOR PERFORMANCE, SO YOU CAN ALWAYS

MAKE SOMEDAY TODAY.





The Guitar as Fine Art

Published by Glitterati, the art book 108 Rock Star Guitars features Lisa S. Johnson's photographs of guitars belonging to iconic players such as Les Paul, Eric Clapton, Keith Richards, Jimmy Page, Rick Nielsen, Slash and others.

Johnson's images capture the intimate details — nicks, scratches, sweat stains, burn marks and personal adornments — that make each guitar unique. The book is bound in embossed red leatherette and has 486 photos in 396 pages and weighs nearly nine pounds.

The standard edition includes a 16page booklet and a guitar pick printed with one of three custom holographic foil designs. The deluxe edition (of 540 signed and numbered copies) comes packaged in a die-cut collector's box. **108 Rock Star Guitars**

(108rockstarguitars.com)

Mackie Debuts VLZ4 Line

The Mackie VLZ4 line of analog compact mixers now includes Mackie's Onyx preamps and delivers a highheadroom, low-

noise analog mixer design. The eight

new VLZ4 mixers replace the previous VLZ3 generation. The line includes models ranging from the affordable desktop 402VLZ4 to a choice of 4-bus effects mixers.

In addition to Onyx preamps, VLZ4 features include custom opamps and negative summing bus architecture. Features like a solid steel wraparound chassis and grime-resistant sealed rotary pots ensure that the VLZ4 is built for durability. MSRP: \$129.99–\$1,699.99.

₩ Mackie (mackie.com)

Hammond Gives Leslie Cabinet More Power

Hammond Organ's Leslie Speaker Division has upgraded its 971 model with the new Leslie 981.

For almost 75 years, the natural partner of the Hammond Organ has been the Leslie speaker, whose rotating elements give breath and depth to the distinctive Hammond voice.

Although Donald Leslie's original, patented design has never been changed, the elements that constitute that design continue to grow, based on input from musicians, clergy and engineers.

The 981 features the amplifier and

electronics of the Leslie model 3300, with 300

watts of power. This marks the first time the sophisticated circuitry of the 3300 will be available in the traditional, handcrafted hardwood Leslie cabinet.

Another development is the adaption of a new upper-rotor bearing designed for the Leslie 981. This bearing is virtually noiseless, and it will be made available as a retro-fit accessory for existing Leslie speakers.

Hammond (hammondorganco.com)

RF-id Solo Identifies Frequencies

Kaltman Creations has launched the RF-id Solo, a handheld device that keys in on wireless transmissions as a nearfield frequency counter. Offered under the Invisible Waves product banner, the unit aids in identifying wireless devices' frequencies.

With the unit's LCD readout, the

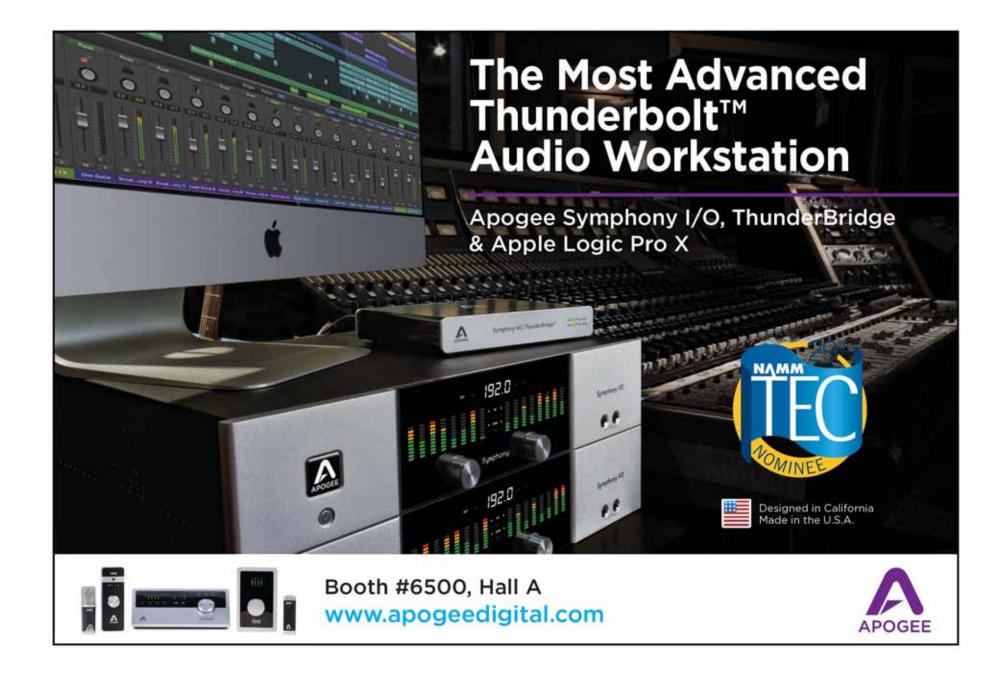
RF-id Solo user can simultaneously confirm exact frequencies and transmission signal strength, avoiding the need to handle transmitter the (which often involves menu scrolling and converting group and channel readouts to frequency values). It works with digital and ana-



log single-carrier transmissions in the 50 MHz to 2.5 GHz range.

The RF-id Solo is aimed at RF/audio techs, rental houses, contractor/installers — just about anyone involved proaudio wireless related applications. **Kaltman Creations**

(kaltmancreationsllc.com)



Introducing the Fretlight 5"

The best way to guarantee that a beginner keeps playing...

...because they don't have to struggle by going back and forth from books and charts to a blank guitar neck—the patterns are right on the neck where they need them most!

The C Major Chord

Designed for the beginner guitar player, the Fretlight 5 has our patented lighted learning system **only** in the first 5 frets of the guitar and the nut. **Why?** Because the first 5 frets are where beginners start playing their first chords, songs and riffs.

- Compact alder body perfect for beginners
- Two-way truss rod in a maple neck
- One single humbucker and volume
- ¼" audio jack for standard connection to any amplifier

The Min Pentatonic Scale

Includes:

- Fretlight Studio Software (chord and scale library, Improviser and Fretlight Video Player)
- Beginner 101 Interactive Video Lessons
- Fretlight Decades Riff Video (play the hottest riffs from the last 7 decades!)

Beginner 1 1

10-ft. Fretlight-to-USB cable

FRETLIGHT



The G Barre Chord





STAND AND DELIVER.



Protect What Matters Most.

You've spent a lifetime in music perfecting your sound and acquiring your most treasured instruments. All to make your passions and dreams come to life. So why would you ever trust your prized instruments and gear to inferior stands? Protect them with German engineered K&M stands. Rugged, elegant and eco-friendly, our stands have been preserving fine musical instruments for 65 years with the best designs, parts and service, including a 5-year warranty. No matter how demanding the environment, our stands will stand and deliver.



US Distribution by Connolly Music (800) 644-5268 | connollymusic.com | km-america.com

Safety for Mics

ProRockGear's new microphone case is waterproof and fully customizable. The case features a molded hard-plastic outer shell, a handle with a non-slip rubber grip, heavyduty plastic latches and a tough rubber seal for an airtight fit. Inside, the case includes removable diced foam on the bottom to create a customized, snug fit for the microphones as well as convoluted foam on the top to keep the mics from budging during transit.

The PRG Mic Case holds 10 standardsized vocal microphones, and it accommodates a wide range of styles and sizes. **ProRockGear (prorockgear.com)**

Revelle Violin Line From Connolly Spans Five Options

The new Revelle line from Connolly includes five models. The 300 and 500 are entry level violins, while the 500QX and 600 are more upscale. The 700QX is a faithful copy of the Guarneri del Gesu "Ysaye."

All the violins are built with high-quality



components, well-seasoned wood, hand-applied finishes and expert set-up.

The Revelle 300E outfit includes a light case for students. The 500 features a unique wooden case with a built-in accessory pocket, while the Revelle 500QXE outfit features a wooden case designed with features such as an integrated iPad pouch and detachable inner compartments.

Each outfit comes with a high-quality Revelle composite bow, microfiber polishing cloth, rosin and a welcome kit.

Connolly (connollymusic.com)

Gator's ProGo Guitar Gig Bags Protect the Goods

Gator Cases' line of ProGo deluxe guitar gig bags provide professional level protection for players on the go. These sleek, stylish gig bags are built tough to keep instruments safe during even the harshest conditions.

The ProGo bag features an extremely durable nylon exterior and ul- tra-thick pad-

ded sidewalls. On the interior, the instrument is cushioned in a luxurious, thick, white micro-fleece lining. An adjustable foam cradle secures the neck and provides superior protection for the guitar. Additionally, a specially designed foam block sits at the bottom of the guitar to absorb any shock or impact.

tar to absorb any shock or impact. The ProGo bag includes numerous storage options, with an extra-large front pocket for cables, sheet music and strings. A large pocket for tablet devices features soft microfleece lining. Front and side carry handles as well as the multi-adjustable, removable, padded backpack straps provide various carry

options. A change in weather is nothing to fear because a protective rain cover is stored in the rear compartment.

The deluxe ProGo series gig bags are available for electric guitars (G-PG ELECTRIC), bass Guitars (G-PG BASS), dreadnaught acoustics (G-PG ACOUSTIC), as well as double models to hold two elec-

trics (G-PG ELEC 2X) or two bass guitars (G-PG BASS 2X). The new ProGo series will be available in early 2014.

Gator Cases (gatorcases.com)

Paul Reed Smith's TEDx Talk Now Available on YouTube

Paul Reed Smith, founder and managing general partner of PRS Guitars, presented



a TEDx talk titled "Changing Your View of Musical Instruments" to a sold-out crowd in Washington, D.C., on Oct. 25, 2013.

TEDx programs are a local extension of the thought-sharing organization called TED. The events feature speakers who focus on the power of ideas to change attitudes and lives. TEDx events have become a social media sensation with views on YouTube now exceeding 78 million. Smith was one of 50 "thought leaders" chosen for this year's TEDxMidAtlantic conference.

In his speech, Smith explained that although the fundamentals for producing tone are simple, the secrets to unlocking highly musical sound and the application of those methods can take a lifetime.

"I'm suggesting that if you put a better bridge on a guitar, it's not that it adds to the sound; it subtracts less," Smith said. "I live in a Newtonian physics world. The goal is an energy of 6 in and 5.9 out. That would be a really great instrument."

INFO PRS Guitars (prsguitars.com)

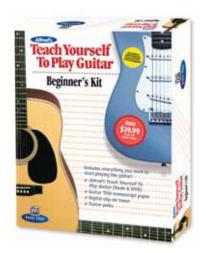
Passion and excellence

More than just connectors. We put 35+ years of experience and our passion into our products. Whether it's a rock band, stage lighting, or a broadcast studio – Neutrik offers innovative connector solutions, mating passion with perfection.

NAMM 2014 • Booth 6320

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A Kit Start

Alfred's two new kits, one for adult beginners and one for kids, contain everything new guitarists need to start playing in one box.

Alfred's Teach Yourself To Play Guitar Beginner's Kit features Alfred's Teach Yourself To Play Guitar method with DVD. This method starts with the fundamentals of playing the guitar and teaches an array of musical styles. The DVD correlates to all the lessons in the book. Also included is Alfred's Guitar TAB Pad, a digital clip-on chromatic tuner and three guitar picks.

Alfred's Kid's Guitar Course Beginner's Kit includes Alfred's Kid's Guitar Course Book 1, with corresponding CD and DVD.

Also included is Alfred's Kid's Guitar Movie & TV Songbook, Alfred's Kid's Guitar Course Music Writing Book, Alfred's Kid's Guitar Course Notespeller, and Alfred's Kid's Guitar Flashcards.

Alfred (alfred.com)

D'Addario Expands Reserve Mouthpiece Product Line

D'Addario is expanding its Reserve line to include the X10E Mouthpiece. The Reserve line now encompasses four models that offer an array of resistance options in two different pitch systems, A=441 Hz and 442 Hz.

The new model features added resistance but does so without sacrificing response, functionality, flexibility of color, dynamic and pitch. Pitched at A=442, the mouthpiece is ideal for European clarinetists and also relevant for U.S.-based clarinetists and students. It's well suited for symphonic,

Hal Leonard has released a host of new

Most classic guitar songs contain un-

instructional books

forgettable riffs. CliffsNotes

Guitar Songs is a shortcut to

learning them. This book

for electric and acoustic gui-

tar players teaches the signa-

ture riffs for 150 classics. Au-

thor Chad Johnson discusses

equipment and tone, the art-

ists, song and album facts,

theoretical analysis, perfor-

terns by Tom Kolb is perfect

for guitarists who find them-

selves trapped in the penta-

Connecting Pentatonic Pat-

mance tips and more.

solo and chamber applications.

Inspired bv mouthpieces of the 1920s, the Reserve harnesses modern technology to recreate the craftsman-

ship found in vintage pieces. Every Reserve mouthpiece is milled — not molded — from hard rubber for a high level of consistency. D'Addario (daddario.com/reserve)

Hal Leonard Gives Detailed Instructions

Guitar Songs

have a basic understanding of the minor pentatonic scale and a desire to expand their fretboard horizons. By studying this book,

guitarists will soon be soloing all over the neck. The CD features demonstrations of every example in the book, plus jam tracks for practicing.

Blues guitarist Duke Ro-IIII C C C C C billard's Stretchin' the Blues provides 30 ways to improve and expand blues soloing and comping, all in an easy-touse book/CD set. Designed for aspiring and experienced blues players alike, these lessons present unique concepts, merging elements of jazz with

blues to take playing to new heights.



GearLode.com, the newly launched online instrument and equipment rental website, is offering a free courtesy listing and an entry into a drawing for a free dealers listing package at The NAMM Show.

"GearLode is a powerful business tool that allows music retailers to start an online rental business without dedicating inventory, resources or time," said Mike Dawson, GearLode co-founder. "We have created a rental platform with logically organized categories covering combo, studio, sound, DJ, band and orchestra, and more. You can rent out as much or as little as you like, and our platform is fast and incredibly easy to use, requiring nothing more than an Internet connection. There are no upfront costs, and our low fees apply only to completed transactions.

"Our model taps directly into the Internet's expansive market coverage. With customers searching your available rentals on smartphones, tablets and computers, you can reach deeper into your local market, as well as expand your reach well beyond it." **INFO** GearLode (GearLode.com)

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Hercules Smartpho Holder

DG200B



Hercules Tablet Holder HA300 fully adjustable tablet holder. The HA300 securely holds all makes and models of tablet from 8.9" to 10.1" and now includes the all-new EZ Adapter for attaching to the top of mic stands and table top stand!



Laptop Stand with Carry Bag Whether in the studio or at a gig, Hercules' reputation for innovation continues with the all-new DG400BB laptop stand! The DG400BB's rear-legs provide rock solid and worry-free support for your laptop (holds up to 22 lbs!) and It's one-piece design means no parts to lose while folding flat to store in its included carry bag!

Hercules Smartphone Holder NEW FOR 2014! The all-new DG200B Smartphone Holder from Hercules fits all devices from 2"-3 %". With its 360 degree ball-joint design, the DG200B allows your device to be in any designated position! Fits both round (15.8-25.4mm) and square (19mm) tubes!



www.herculesstands.com

Please visit the NEW Hercules booth # 2925 and in the NEW KMC Music booth on the 3rd Floor Ballroom D!





Tone You Can Trust

The S2 Series from PRS Guitars provides tone you can trust whether you're rocking an arena or gigging in the bar around the corner. Now, with two new models, the S2 Custom 22 and the S2 Singlecut, it's easier than ever to find the one that's right for you. Affordable, Maryland-made guitars with classic PRS sound and playability.

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Singlecut

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Rooms 210A and 210B



WE'VE MOVED UPSTAIRS All Our Great Products In One Location.

Pearl

Introducing Masters Custom Birch and Masters Mahogany Limited.

All New SensiTone, Free Floating and Hybrid Exotic Snare Drums. An Expanded Offering of Cajons.

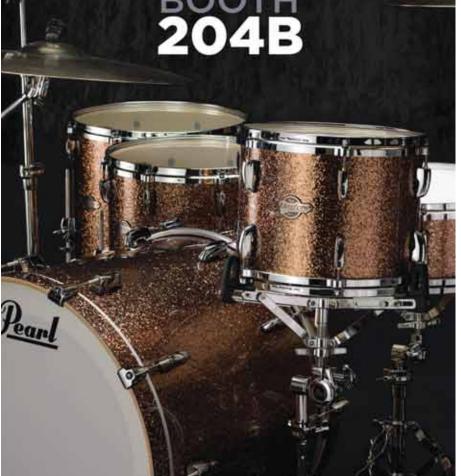
The Revolutionary Hip Klt.

Pearl Flutes Introducing Vigoré Packages.

Adams Musical Instruments Introducing Gen II Timpani with Fine Tuner.

Adams Marching Brass The New Standard in Performance Quality.





Kala's Makala Shark Bridge Ukuleles Surface



Kala Brand Music has added a shark bridge design to its popular Makala Ukulele color series. The Makala Sharks will debut in six classic colors matched to emulate 1950s classic cars, with vintage shades of white, blue, pink, yellow, red and green.

The Shark bridge ukes are available in the soprano size and are the same body design as the Makala Dolphins, which were first introduced in 2005 and continue to be popular. The Makala ukes are known for their sound, playability and affordability.

Design features include a durable injection molded body, agathis wood top, rosewood fingerboard, mahogany neck, shark bridge and geared tuners. A nylon carry bag is included with each ukulele.

🐺 Kala Brand Music (kalabrand.com)

ADX TRAX Isolates Vocals

Audionamix has introduced ADX TRAX, a cloud-based audio separation software that lets musicians, mixers and audio engineers achieve superior vocal isolation. ADX TRAX separates full mixes into two audio files: a vocal track and its accompanying music track.

"We've designed TRAX to be a user-friendly tool for jumpstarting the labor-intensive task of creating vocal isolations and instrumental tracks," said Rick Silva, VP of production and product manager for Audionamix.

ADX TRAX features intuitive navigation and editing tools in an environment that is familiar to all DAW users.

The software is unique in that it has the ability to perform separations on mono, as well as stereo recordings, and it is compatible with multiple file formats, bit depths and sample rates.

It also has a vocal volume control feature, a valuable option when lead vocal levels of a mixed music track need to be adjusted. **Audionamix (audionamix.com)**

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Sony Upgrades Audio Software

Sony Creative Software has two upgrades for its software applications, Sound Forge Pro 11 and SpectraLayers Pro 2.

Sound Forge Pro's new edition introduces more efficient recording and processing workflows and new signal and effects processing plug-ins for crafting broadcastready audio masters. It also features onetouch recording, new waveform displays and new input bus effects.

The upgrades to SpectraLayers Pro 2

mean working with audio in the spectral realm is now even quicker and easier, with a faster processing engine and a bevy of new tools, methodologies and user interface improvements.

Both applications are now configured to work seamlessly with each other. MSRP: Sound Forge Pro 11, \$499.99; SpectraLayers Pro 2, \$399.95; Audio Master Suite package, \$849.95. Sony (sonycreativesoftware.com)

Blizzard Lighting Unveils New HotBox EXA

Blizzard Lighting's HotBox EXA is an approximately 5-inch square, cast aluminum wash fixture that comes fitted with 7- by 15-watt RGBAW + Ultraviolet 6-in-1 LEDs. It can throw 11,000 Lux output at 1-meter, and is capable of achieving any mixed color, natural-looking white color temperatures or intense 395-400 nM ultraviolet light.

With its four-button LED control panel, the HotBox EXA gives users easy access to 0 to 100 percent R/G/B/A/W/UV intensity, strobe, built-in programs, auto mode, and sound active mode.



It also features a flicker-free constantcurrent 400hz LED driver and five separate 32-bit dimming curves.

W Blizzard Lighting (blizzardlighting.com)





Come and see us in the Marriott Ballroom and see how we made the best even better.

WYAMAHA



Absorb Sound Like a Pro

Auralex Acoustics' ProMAX Stand-mounted Acoustical Panels are a portable, lightweight, highly effective absorption treatment solution offering quick setup and teardown.

ProMAX was developed for recording and performance applications in the stu-

dio, on stage, in the classroom, in the home and more.

ProMAX The can be implemented in any location where boundarymounted acoustical treatments aren't feasible or desirable, such as rented spaces. The new, updated version has both an absorptive side and a reflective side, providing additional sonic options.

The 2-foot by 4-foot by 3-inch Studiofoam panels have a cloth-wrapped, moderately reflective rear surface for acoustical and sonic

variability when rotated. By varying the quantity, orientation and spacing of multiple ProMAXes, users are able to dial in the desired amount of room ambience. The ProMAX is a flexible, expandable and affordable solution for a variety of users

and settings. The ProMAX panels are available in a charcoal gray color.

W Auralex (auralex.com)

() ()



control section for DJ software.

Live mappings are also available.

The Reloop RP-8000 combines modern

DJ technology in an advanced turntable. The

hybrid high torque turntable balances ap-

proved direct drive technology and a digital

compatible DJ software, and Serato Scratch

It's able to communicate with any midi-

The Trax encoder makes it possible to scroll through playlists and comfortably

Reloop's Turntable Includes Four **Performance Modes**

load tracks onto the decks

The RP-8000 uses four combinable performance modes. In the Dual Performance, when two modes, such as cue and loop, are pressed simultaneously, the first four trigger buttons are assigned to cue and the other four buttons are assigned to loop mode. In the turntable link mode, four turntables can be linked via USB. Reloop (reloop.com)

Novation Updates Bass Station

Novation's Bass Station II is an analog synth made for bass but equally well adapted to leads. Based on the

classic Novation Bass Station from 20 years ago, Bass Station II has been completelv re-worked for the 21st century with two filters and two oscillators, plus a sub-oscillator, patch save and a fully-analog effects section. Additionally, there's a step-sequencer, arpeggiator, a two octave (25-note) velocity-sensitive keyboard with full-sized keys and a powerful modula-

tion section. The Bass Station II boasts a pure analog audio signal path, reviving the spirit of the original Bass Station with a new design optimized for bass. It also features two distinct analog filters. In addition to the original "classic" Bass Station filter, there's a new "acid" diode ladder filter for squelchy 303-esque bass sounds.

Wovation (novation.com)



With a slightly reduced body size and scale length of 630mm, Córdoba's C10 Parlor guitar targets players looking for the feel, comfort and playability of a smaller guitar.

It features a solid Canadian cedar or European spruce top, solid Indian rosewood back and sides, a mother-of-pearl hand-inlaid rosette and a two-way adjustable truss rod. All parlor guitars are handmade by a team of builders using traditional Spanish construction techniques.

It also includes Córdoba's premium black and gold tuning machines and a deluxe Córdoba humidified archtop wood case. 🐺 Córdoba (cordobaguitars.com)



FOR 2014

PRODUCTS

6" GUITAR SPEAKER The little brother to the 820H, the 620H is a four ohm hemp cone speaker with warm, full, and clean tone that will make a small, thin amp sound bigger and fatter.



CV-75

Over ten years in development, we've captured the epitome of British tone. Complete tonal balance - grunt and punch in the lows, warm/tailored mids, and nice, clear, open/airy highs.

GA-SC64 HEAR IT SATURDAY @ 1:45

Vintage American ceramic magnet tone approved by legendary amp builder, George Alessandro. Wellbalanced from top to bottom with tight, full lows, warm mids, and warm, but open highs.

LEGEND EM12



A high power 12" guitar speaker featuring ultra-clean tone with big, round, punchy lows and warm, smooth mids and highs. A more neutral tone so you can hear more of your amp and guitar.



The Art and Science of Sound

LA850 SERIES

Three high-power, shallow cast frame Professional Series loudspeakers designed for tight-fitting horn loading or line array applications. A perfect replacement in EAW®'s KF Series.

DELTA PRO 12-450

A lighter weight version of our popular Delta Pro 12, this model is a perfect replacement for woofers in many portable PA cabinets, including Mackie®'s SRM450 cabinets.

KAPPA PRO 10LF

A low frequency enhanced version of our Kappa Pro 10. Excels in very compact vented or horn loaded bass guitar or subwoofer enclosures.

PSD:2013 AND PSD:3014 COMPRESSION DRIVERS

Two new compression drivers in 1" and 1.4" throat sizes.



SPECIAL APPEARANCES



FRIDAY @ 3:00

LEGENDARY METERS GUITARIST LEO NOCENTELLI WITH PENNAL JOHNSON

SATURDAY @ 12:00 PETE ANDERSON





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

DON'T MISS THURSDAY - SUNDAY

Hear these amazingly talented tone masters in action:

Josh Smith Gary Morse Tomo Fujita Pennal Johnson

Dave Widow Mat Gurman Alex Ivanov and more.



HIGH PERFORMANCE BRANDS... HIGH PERFORMANCE RESULTS

For all your music creation technology needs, American Music and Sound is your one-stop shop. Be sure to swing by and check out all the great new products.

nord



Allen & Heath is pleased to announce a new addition to its popular QU series. In addition to this groundbreaking new digital mixing system, the flagship GSR-24M recording desk and new ICE-16D USB Multi-Track recorder will also be on display.



Constantly innovating, Nord is proudly launching the six revolutionary new products. Come see the latest that the masters of technology from Sweden have to offer!



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.

You must come and audition the Artis stage piano featuring our latest and greatest Grand and a host of other fabulous sounds as well. You'll agree, no other performance system comes close. Kurzweil, it's the sound.

KURZWEIL

Artis

ALPINE



Musicians run a 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.



A division of Jam Industries Ltd.

american music & sound



The RELOOP TERMINAL MIX 8 is a 4-deck padbased performance controller designed to work intimately with the popular SERATO DJ software.

Focusrite novation

Focusrite design premium quality mic preamps, channel strips and audio interfaces. Novation specializes in designing analog modeling synthesizers and high Forte quality MIDI keyboards and controllers. Creativity starts here.

FOSTEX

Exceptional audio performance matched to jaw-dropping good looks with the PM and PX monitor series.





Xone 23 takes its rightful place in the Xone family as a high-performance, feature-laden, robust mixer, starting at just \$299.



The NUMA STAGE, a new professional portable stage piano with 3 contacts per key for a fast dynamic response, physically modeled soundboard and sympathetic string resonance.

WWW.AMERICANMUSICANDSOUND.COM

Kala Hangers Made in U.S.A.

Kala Brand Music has expanded the Stand Out line of instrument display accessories with a series of wall hangers that are being manufactured and assembled at Kala headquarters in Petaluma, Calif.

The Stand Outs are available in two sizes: one that fits ukulele and mandolins and another for guitar and bass instruments, including the U-BASS.

Kala's hangers are made with reclaimed wood that is hand selected from a local salvage facility. This makes each hanger unique and a one-of-a-kind decorative piece that is suitable for retail or home display. **Kala (kalabrand.com)**



tess, and bases * fits all t on reclaimed wood * hand in reque * sech of



Godlyke Mini Pedals Offer Big Sound in Compact Footprint

Godlyke has released the TWA FLY BOYS mini pedals for guitar.

The pedals offer exceptional sound quality in an ultra-compact footprint at a competitive price point, and feature a lightweight, extruded aluminum chassis that's the perfect size for crowded pedalboards or long-distance travel gigs.

Quality components and a bullet-proof construction assure reliable performance while True Bypass switching keeps the player's tone clean and clear. Models include the FB-01 Distortion offering Marshall-style distortion with drive, tone and level controls; and FB-02 Overdrive — classic tube-amp overdrive with Warm and Hot modes.

Also available are the FB-03 Echo — 600 milliseconds of beautiful, transparent delay time; FB-04 Chorus — lush, vintage-style chorusing with rate, depth and level controls; and the FB-05 Metal — '80s-style high-gain distortion with lo/hi boost switch. Godlyke (godlyke.com)

Rotosound's Six Pedals Provide Range of Effects

Rotosound's rainbow collection of six retro guitar effects pedals combines today's technology with 1960's design.

The pedals are hand-wired in the UK, and each pedal is finished in a durable, pressed steel box in a range of coatings.

The Wobbler tremolo pedal captures a vintage valve amp tremolo tone.

Making it easier to sweep through the entire audio range, from shimmery to vibrant, is the King Henry phaser pedal.

The Pusher compressor pedal provides noise reduction.

The Crusader chorus pedal allows the chorus effect to be mixed from minimum to maximum with level control.

The hybrid Aftermath, with its warm analog delay and digital circuitry, gives superb modern control and fine-tuning capabilities.

Perfect for players seeking tone shaping is the Leveller, an EQ pedal that provides constant bandwidths on either side of frequencies.

Rotosound (rotosound.com)

The Music Link Brings Online Ordering to Dealers

The Music Link puts ordering power in the hands of dealers with its Online Dealer Portal. Dealers can access the full catalog online as well as current stock levels, recent orders and tracking numbers. Whether behind a desk, at home or on the road, dealers' account information is easily accessible, reducing the worry of running out of hot products.

The Music Link (themusiclink.net)



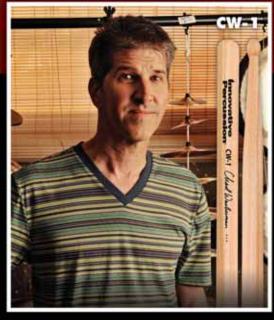
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Now featuring our flagship Onyx[™] mic preamps, the brand-new VLZ4[™] line delivers the proven feature set, high-headroom/low-noise design and "BUILT-LIKE-A-TANK" construction that created an industry more than 20 years ago – all at the same price of the prior version. From every input to every output, VLZ4 is optimized to deliver professional-quality results each and every time.



REAK THE CURRENT PRICE BARRIER FOR QUALITY SOUND

The Mackie SRM[™] 1600W High-Definition Powered Loudspeakers take the SRM legacy to a new level with all-wood designs and the output, clarity and simplicity you demand. Featuring Mackie High Definition Audio Processing[™] and optimization tools like application-specific speaker modes and a feedback destroyer, SRM is the ultimate modern everyday PA speaker.



Mackie MRmk3[™] Powered Studio Monitors love music as much as you do with music-centric voicing designed specifically to reveal the full range and natural character your music deserves. Optimizing features include an enhanced waveguide system for a wider sweet spot and custom-tuned rear porting for smooth, extended bass response.





With more than 20,000 mixers sold, DL mixers are easily the most utilized compact digital mixer series out there. Based entirely around the iPad, DL mixers have done what no other mixer can do — get better the longer you own it. The DL Series combines the proven power of a digital mixer with the ease and mobility of an iPad. Come see for yourself and check out the latest feature updates and join our thousands of customers who have already helped DL redefine live mixing... again and again.



www.mackie.com

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DPA Microphones has launched d:vote Rock Touring Kits, which include the choice between a four-piece or 10-piece Peli case package. The company has released two similar Classic Touring Kits for classical musicians.

Tiny, discreet and lightweight, the DPA d:vote features an extendable gooseneck, sturdy shock mount and a detachable heavy-duty cable. Because it was designed for fast-paced settings, the mic can easily be unclipped and repositioned.

Included in the new 10-piece d:vote Rock Touring Kit are 10 high SPL d:votes, 10 microdot-XLR adapters, 10 heavy-duty mic cables, seven drum clips, five sax/trumpet clips, four universal clips, two for each guitar, violin, piano, cello and one for bass.

The smaller four-piece kit includes four d:votes with two universal clips and four for each drum, sax and trumpet, as well as four mic cables and four microdot adapters.

The condenser mics in both kits feature supercardioid polar patterns for highly uniform off-axis frequency response and superior gain before feedback.

DPA Microphones (dpamicrophones.com)

Deering 's Custom Strings Bring Out Banjo Tones

Company custom banjo strings sets

for all its banjos. While 5-string sets have been available, Deering has now created custom plectrum, tenor, 6-string, Tenbrooks Series and a Terry Baucom Signature Set for its

line of banjos. Deering Banjo strings have

ormulated in conjunction with Dunlop Strings to bring out true

> banjo tones and bold, crisp and consistent note clarity. Constructed of high-

grade nickel-plated steel, the strings are extremely durable, easy to play and

retain their pitch.

Deering Banjo Company (deeringbanjos.com)

Goby Labs' Tablet Frame Thingy Deluxe Provides Security

Goby Labs' Tablet Frame Thingy Deluxe is a great solution for providing support for a tablet — whether on stage, in the studio, or anywhere else. The Tablet Frame Thingy Deluxe includes new clip kits that enable the tablet frame to hold second generation or newer iPads or the iPad mini and includes a base that makes it suitable for stage or desktop use.

The original Tablet Frame Thingy was designed to support the first generation iPad on a standard microphone stand, but the new Tablet Frame Thingy Deluxe goes one step further by including a base that is designed to support the tablet on a desk, road case or any other surface that can serve as a table. As with the original model, the new Tablet Frame Thingy Deluxe incorporates Goby Labs' patent-pending closed-loop pole grip that ensures tight, secure placement for the

tablet. The Tablet Thingy Deluxe

includes clip kits that enable the tablet frame to support

these newer generation tablets.

Combined with the included base, iPad owners now have a versatile, rugged solution to support their treasured tablet in a myriad of environments.

MSRP: \$54.95.

Goby Labs (gobylabs.com)



Pilgrim Displays Range at NAMM

Paul Tebbutt's Pilgrim guitar brand has been reborn under the guidance of JHS. Tebbutt — a respected clawhammer banjo player and authority — brings the entire Pilgrim range, which features banjos, mandolins and more, to The NAMM Show for the first time in 2014.

An affordable, professional-quality line of instruments, the Pilgrim offerings are spearheaded by a comprehensive selection of banjos. With a range of tenor and bluegrass banjos available, as well as a ukulele banjo and a six-string guitar banjo, there is a Pilgrim instrument that is suitable for a wide variety of musicians.

The Pilgrim range is bolstered by a series of A-style and F-style mandolins and a pair of mandolas.

For guitarists, the bowlback Pilgrim VPG100 in the natural choice for the folk, country and Americana genres.

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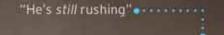
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"He's always dragging"



100 watt Portable PA with rechargeable battery

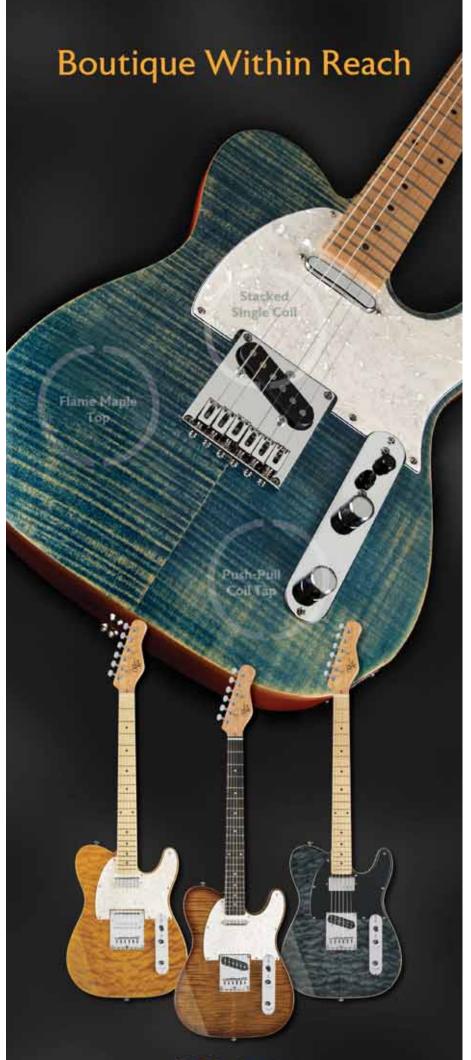


Available with wireless or wired handheld microphone options.

EXPEDITION XP106W PORTABLE PA.

Weighing less than 15 pounds and featuring 100 watts of power, Bluetooth capability, multiple input options across four channels and a digital wireless handheld microphone system, Samson's XP106w is a versatile PA solution for music educators everywhere. It will inspire even the most experienced musicians to never stop learning.





1950s Series

Offer your customers boutique guitars at an impulse buy price. The new 1950s Series starting from \$299 MAP.



MichaelKellyGuitars.com

Planet Waves' Guitar Dock Turns Flat Surfaces into Safe Spots

Planet Waves' Guitar Dock was built with safety and convenience in mind. The guitar dock is a portable, leg-free, lock-on guitar stand that turns any flat surface with an edge into a safe place to set a guitar.

By utilizing a 360-degree rotatable neck cradle, it allows mounting at any angle, while the durable overmold protects the instrument and mounting surface. It also features an adjustable clamp.

"It's perfect for instances where a conventional stand is not available or convenient," said Rob Cunningham, Planet Waves



product manager. Planet Waves (planetwaves.com)

DJ Tech's Scratch Mixer

The DJ Tech DIF-1M is a professional DJ scratch mixer with integrated Mini innoFAD-ER from scratch fader manufacturer Audio Innovate. It provides smooth and robust feeling to scratch DJs, and its contact-less design gives it a life

of over 4,000,000 cycles. The cutin position can be adjusted with simple calibration steps to fit a DJ's taste. The reverse switch allows users to do different styles of scratch skills. The DIF-1M serves as a fullfeature 2-channel mixer with 3-band EQ, master jack out, mic input, both 6.35mm and 3.5mm headphones outputs and booth output with a dedicated volume control. 🐺 DJ Tech (djtechpro.com)

Genelec's 8010 Active Monitor Excels in Small Studio Setting

Genelec has released the 8010 Active Monitor, the smallest member of the 8000 product range. The 8000 series is used in

the high-end professional audio, mastering, post-production and broadcast market sectors.

Its professional heritage is reflected in the compact-sized 8010. Ideal for work in small studios, it offers accurate monitoring capability with ease of installation.

The sound quality makes the 8010 great for small studios and OB vans, and a perfect companion for portable recording devices and other mobile production work.

Featuring a balanced XLR input, 3-inch bass driver, 3/4-inch tweeter and efficient Class D power amplifiers - one for each driver - 8010 produces more sound pressure level than might be expected from a monitor of this size. The Intelligent Signal Sensing ISS circuitry saves energy by automatically putting the monitor to sleep when the audio signal has been absent for a period of time. Once a signal is detected again, the monitor wakes up automatically. This circuitry can be bypassed when the automatic standby function is not desired.

An elegant L-shaped table stand can be used to optimize monitor orientation toward the listening position and to minimize undesired sound reflections.

🐺 Genelec (genelecusa.com)

Hal Leonard Offers Keyboard Books

ZZ LESSONS

Pianists of all styles can expand their knowledge with the Keyboard Lesson Goldmine series of book/2-CD packs from Hal Leonard. Blues, country, jazz and rock titles are available

The Goldmine packs feature 100 self-contained tutorials taught by a team of highly regarded authors. The packs cover an array of essential topics, with detailed instruction and many playing examples. Pianists learn useful tips, all aspects of the style and the signature techniques of important artists.

chael

Since 1999

Helpful photos reinforce the learning experience, and the two CDs feature

performance demos of every example in the books. Because the lessons are not progressive, players can freely jump around from topic to topic.

100 Jazz Lessons by Peter Deneff and Brent Edstrom covers scales, modes and progressions; Latin jazz styles; improvisation ideas; harmonic voicings; building your chops; and more.

100 Blues Lessons delves into 12-, 8- and 16-bar blues styles; right-hand fills; lefthand patterns; stylings of the great blues pianists; chord voicings; dominant 7th and 9th chords; and more.

Hal Leonard (halleonard.com)

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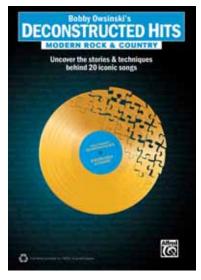


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Hit Deconstruction

Alfred Music has released three new titles from the noted music producer and engineer Bobby Owsinski: Deconstructed Hits: Classic Rock, Deconstructed Hits: Modern Rock & Country, and Deconstructed Hits: Modern Pop & Hip Hop.

After years of studying songs under the microscope of the studio, Owsinski has developed a technique that allows him to provide a detailed analysis of how songs were constructed and why they became hits. He deconstructs Bruce Spingsteen's "Born To Run," Adele's "Rolling In The Deep," Katy Perry's "Firework" and many other hits.

In this series, Owsinski examines the detail of each song's form, arrangement, sound and production. He also identifies many small changes that were made that had a major impact on the final piece. Alfred (alfred.com)

Primacoustic Offers Bevelled Edge

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The popular 1-inch Broadway Broadband panels from Primacoustic now come with a bevelled edge finish.

The bevelled edge replaces the square edge previously found on all 1-inch thick Broadway Broadband panels.

"Our thicker 2- and 3-inch panels will continue to be available in either the square edge or bevelled edge finish, but it was clear from client feedback, the 1-inch panels were most visually appealing with a bevelled edge," said Jay Porter, Primacoustic product specialist. "So we are delivering exactly that.'

All Broadway panels are made from 6 pound per cubic foot glass wool to provide balanced absorption throughout the audio listening range. Each panel is fully



Anthem Musical Instruments has added two new piccolos: the APC-1SP and APC-2C. The APC-1SP is a budget-conscious piccolo and features a silver-plated body, headjoint and footjoint, a conical bore and ribbed construction. It has a strong, penetrating

encapsulated with micromesh, and edges are resin hardened to ensure safe han-

installation. Panels covered in a tough acoustically transparent fabric and offered in three architecturally neutral colors.

Broadway panels are laboratory tested for acoustic performance and Class-A/I fire safety by meeting strin-

gent ASTM-E84 and Can-UL S102 requirements for flame spread and smoke development. This makes Broadway panels safe for use in commercial, government and institutional installations

🐺 Primacoustic (primacoustic.com)

A Piccolo For **Every Level**

sound and durable construction for the younger student.

The Anthem APC-2C features a composite body and contoured headjoint and provides a rich, mellow sound with a wide dynamic range. It has a conical bore, and silver-plated, contoured keys for improved finger position.

Manthem Musical Instruments (anthemmusic.com)



D&A Stands Are Solid

Unsatisfied with the state of guitar accessories in the market, the RKS design team formed the D&A line, a series of rock-solid guitar stands and hangers.

The D&A Gigstand and D&A Icestand unfold with the whip of a hand and can fit in a back pocket. The D&A Headlock is a self-closing guitar wall hanger that offers extra protection while creating a mesmerizing effect as its gates appear from nowhere.

The D&A Grip wall hanger provides elegance, security and reliability. RKS (hevdna.com)





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To play your best, you need sticks that feel perfect. That's why our unrivaled expert team of designers obsess over every detail throughout the most advanced development and manufacturing process in the industry. It's also the reason more drummers worldwide choose Vic than any other brand.

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Find out more about Vic's unique proprietary design and manufacturing process at VICFIRTH.COM/TOUR VC PRAIR"

VISIT US IN BOOTH 3040



Mike's New Ukulele

"Ukulele Mike" Lynch, who offers free ukulele lessons on YouTube, Vimeo and Facebook, and Oscar Schmidt have collaborated to offer a new tenor ukulele. It features a gloss finish, solid cedar top, mahogany back and sides, a slotted head stock, mother of pearl inlay, Aquila strings and Abalone body binding with white trim. MSRP: \$599.90.

Scar Schmidt (oscarschmidt.com)

Design-Driven Company Debuts Premium Acoustic Guitar Case

Timbre Cases has rolled out its DN one dreadnaught guitar case.

The DN one is designed for toughness with a dual-shell and features a D'Addario Humidipak, a two-way humidity control system. Constant-torque hinges prevent the lid

from slamming, while low profile, robust

latches are recessed and operate smoothly. An integrated handle at the headstock

lets the case be pulled on its two recessed, easy-glide wheels. The DN one is designed to protect guitars and maximize efficiency for gigging guitarists.

Timbre Cases (timbrecases.com)

Peavey Brings Bass Power

Peavey Electronics' new Headliner 1000 is a 1,000 watt rack-mountable bass amplifier head. With matching enclosures, the Headliner 1000 packs power in a lightweight, 10 lb. package. It features a seven-band graphic EQ spaced at optimized frequencies, with each slider providing 15 dB of cut and boost.

A built-in optical compressor with level control and bypass lets players add just the right amount of compression to the mix. The crunch feature adds a vintage tube effect that distorts only the high frequencies, while the amp features bright and contour switches, an effects loop, master volume and headphone out.

The Headliner includes a built-in XLR direct interface that routes the signal to the house sound system or recording device and an active/passive pickup switch that compensates for active instrument inputs. **Peavey Electronics (peavey.com)**





Digital Brain, Analog Feel

Described as having a "digital brain, but analog feel," Topp Pro Professional Audio Gear's new DMX24.4 console is designed for live applications and is aimed at midlevel users.

The DMX24.4 sports an easy-to-use, analog-style layout while the console's engine provides powerful digital processing and instant recall of DSP channel settings. The console features 24 mic channels, 24 trim controls, 24 direct outs, 42 programmable DSP channels, eight aux sends and two 32-bit effects, all with DSP channel capture, copy save and instant recall of settings.

Also included are a total of 42 separate digital gates, 42 compressors, 42 four-band full-parametric EQs, 32-bit effects, pan, channel delay and phase polarity.

Controls and information are displayed on the DMX's 7-inch full-color LCD display. **Topp Pro (topppro.com)**

Eleven Rack



Get the guitar tone you've always dreamed of

To get the right guitar tone, you can spend hours tweaking the sound—and thousands in amp and mic expenses. With the Eleven® Rack bundle, featuring Pro Tools® 11 and the sounds of the world's greatest amps and effects, you can dial up the perfect tone fast in the studio and on stage.



Hear Eleven Rack and check out the new Eleven Rack Editor in the Avid booth (#6400, Hall A)

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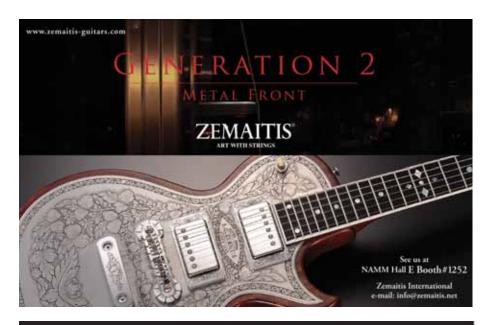




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The HarpArm is a magnetic harmonica holder that allows instant harmonica changes Works with nearly all popular harmonicas. Using the HarpStrip, it even works with wood, stainless steel, and plastic harmonicas. Telescopes to 16"



to give 88-note electronic keyboards the appearance of a classic grand piano. Durable, practical, lightweight, and affordable, this top-quality handcrafted shell has removable legs for transport, is tough enough for touring, and light enough for two stage hands to carry and set up. On stage or off it mimics the look of a real baby grand.



The Grand Illusion shell is ideally suited for churches, hotels, touring pros restaurants, bars, homes, concert venues, schools, performing arts centers, cruise ships, etc. It's offered in a choice of 4', 5' or 6' models in black or white satin. Custom colors and gloss finishes are available upon request. Call for pricing - (562) 261-5664

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Our XK-1c brings you the pure power of the legendary B-3, complete with our finest Digital Leslie. The ultralight XK-1c comes in at just 16 pounds and introduces newly released features, which are, as always, fully tweakable.

BOOTH 5100 HALL B



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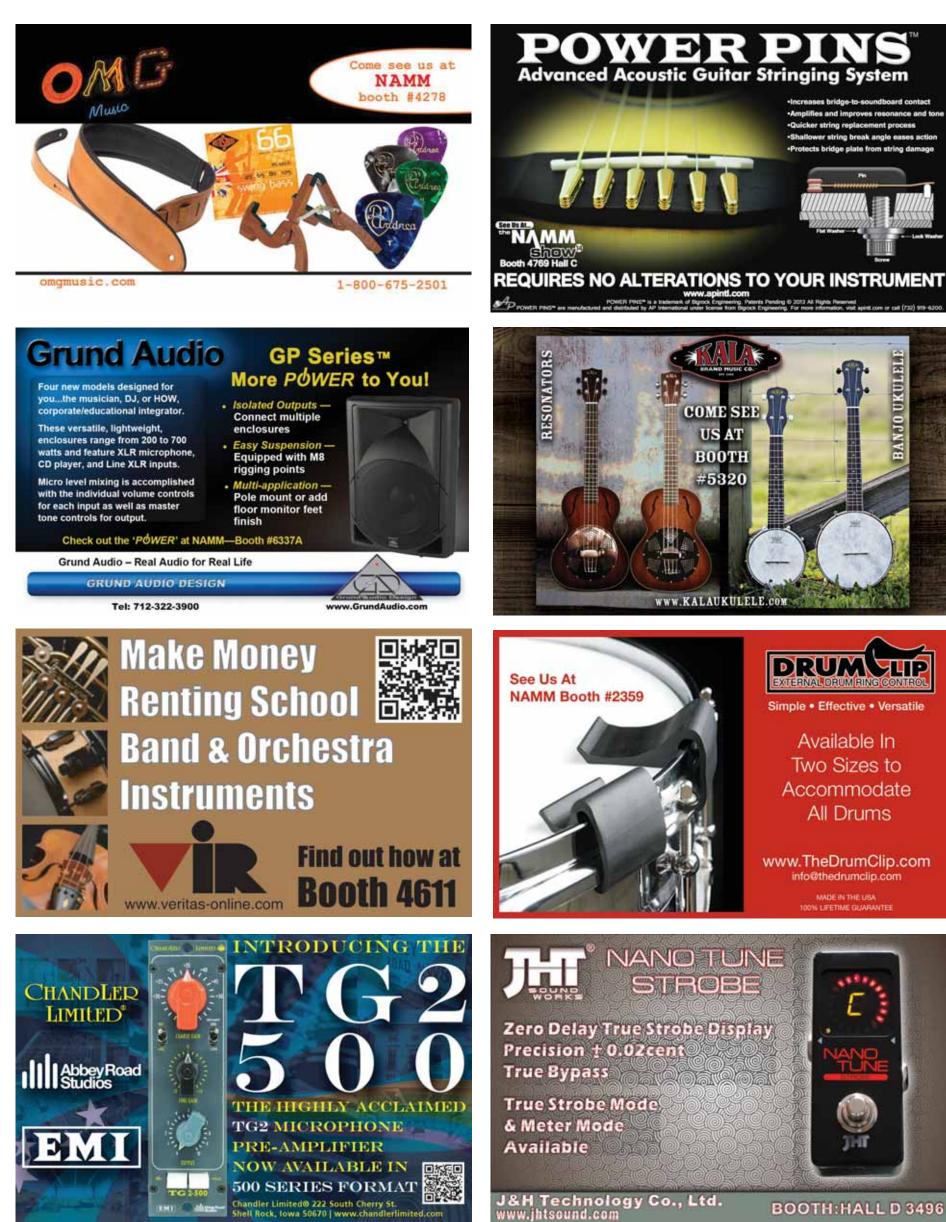
Clayton FRIDAY: Hall C, Booth #4690



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Grand Finish

Yamaha's five-foot Classic Collection grand piano is now available in a polished white finish. The white alternative joins the current finishes — polished ebony, polished American walnut, polished mahogany French Provincial cherry and Georgian mahogany — to give consumers six color options.

The piano features an advanced scale design, solid spruce soundboard and ribs, solid maple bridge and caps, solid copper wound bass strings and aluminum alloy action rails. The model offers Yamaha's balanced action, solid spruce keys with hardwood buttons, Yamaha-designed hammers with T-fasteners, a reinforced keyframe pin with an adjustable guide and a hardwood reinforced keyframe. It will be available starting in April 2014. MSRP: \$15,999.

🐺 Yamaha (usa.yamaha.com)

HK AUDIO

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With a legacy spanning over 30 years, HK Audio continues to deliver audio innovations with painstaking attention to sonic detail. Designed and manufactured in Germany, HK Audio products are built to the highest standards and backed by a five-year warranty. Hear the HK Audio difference all around the Korg USA Winter NAMM booth.

BOOTH #6440

HKAUDIO.COM

Trem King Fixed Bridge Vibrato Now Available for Left-Handed Players

Trem King Vibrato introduced the newly designed TKS models earlier this year, but they're now available for left-handed people.

The new version has all the same features the right-hand TKS models have, including flutter, smooth whammy action and tuning stability. The TKS LH left-hand models also have a newly designed tension bar and tone block for smoother vibrato effect, highquality suede leather and a longer whammy arm that provides better leverage. It includes GraphTech Fossillite Saddle pins. 🐺 Trem King (tremking.com)



Parallaxe For Shredders

Washburn Guitars' new Parallaxe series was designed specifically for modern, intensive shredders.

The line consists of three different series totaling 16 different models. The PXM and PXS series are both double cutaway guitars and the PXL series is a single cutaway design.

Depending on the series and model,

features include Stephen's extended cutaway/full access set neck joint, original Floyd Rose bridge, tremolo spring silencers, 36mm brass block tremolo, Grover 18:1 locking tuners, Seymour Duncan or EMG USA pickups, series/parallel switching (Duncans), The Buzz Feiten Tuning System, super jumbo frets and full contact bridge.

Washburn Guitars (washburn.com)

Merida Hosts Blindfold Challenge

Billed as a blindfold comparison challenge, Merida has invited Martin, Taylor and Fender's Guild brand to bring the best of their instruments to a blindfold challenge where retail buyers will have the opporunity to vote on what they hear.

The contest was prompted by Merida's desire to illustrate in a neutral setting how demonstrating sound performance over brand name helps protect independent dealers from the direct selling trend.

"It's really about how sound and performance is the best protection from factory direct selling at the brick and mortar level," said Mike Spremulli, president of Vision Musical Instruments and distributor of Merida guitars. "Sound and performance is what the

independent dealer needs to start promoting if they expect to compete with manufacturer direct selling.

The comparison will happen at booth

1018, Hall E.

Merida Guitars (meridaguitars.com)



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The New Active High Performance Magnetic Soundhole Pickup from Mi-Si. With Volume & Tone Controls. And ... it's Battery-Free.



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UAD powered plug-ins for Vi Series mixing consoles

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= 1U DSP host runs UA plug-ins

Each unit handles up to 16 send/returns with up to 8 plug-ins/ch
Daisy-chain up to 4 units for 64 channels x 8 plug-ins (maximum)





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Levy's Leathers MG-12SA Strap Looks Custom-Fitted

Levy's Leathers has introduced the MG-12SA, a supple garment-leather guitar strap featuring an invisible adjustment system that makes the strap appear to be custom-fitted.

The adjustment tailpiece fits neatly into the main body of the guitar strap and is secured with a leather thong. The MG12SA is available in red, tan, burgundy, black, blue, brown, dark brown and white.

W Levy's Leathers (levysleathers.com)



Line 6 Releases Variax HD, Workbench HD

Line 6 has released the Variax HD upgrade, including Workbench HD software. The free upgrade enhances the James Tyler Variax guitar with a collection of pristine HD instruments plus the ability to customize instruments and capture unique tones.

The upgrade, created using Line 6's HD technology, results in unprecedented sonic character and a more natural playing experience. From vintage electrics to classic acoustics and exotics, each HD instrument delivers superior articulation and exceptional feel.

"Recording guitarists need to have a wide range of tones at their disposal," said Max Gutnik, vice president of product management, Line 6. "We took the world's most revered guitars and applied our years of

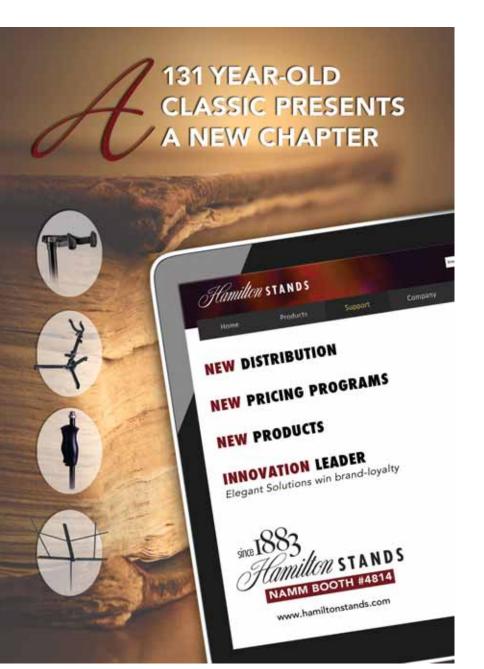


expertise to meticulously rebuild each and every model in HD. We've captured virtually every nuance of these instruments." Yexpective Line 6 (line6.com)

Tycoon Teams Up with Master Timbalero

Designed in conjunction with the master timbalero, Tycoon Percussion is releasing the Robert Vilera Signature Model Timbales. Vilera has won 15 Grammys and has performed with high-profile acts including Marc Anthony, Paul Simon and Tito Puente.

The signature timbales feature high-quality, stainless steel shells with heavy-gauge, die-cast counterhoops. The 14-inch and 15inch drums feature a unique purple satin finish. A heavy duty, fully height-adjustable, tilting timbale stand, cowbell mounting bracket, two Robert Vilera signature cowbells, pair of timbale sticks and tuning wrench are included with each pair of timbales. **Tycoon Percussion** (tycoonpercussion.com)



Zildjian Percussion Facility Opens at Berklee

On Oct. 15, 2013, Zildjian celebrated the official opening of the Zildjian Percussion Facility at Berklee College of Music in Boston. The facility consists of ensemble and practice rooms, offices, and a complete assortment of Zildjian cymbals. The opening of the Zildjian Percussion Facility marks another chapter in the Zildjian Company's longtime support of the college.

Zildjian also endows Berklee scholarships through the Avedis Zildjian Percussion Scholarship Program in honor of CEO Craigie Zildjian's grandfather, as well as scholarships honoring Max Roach, Roy Haynes, Elvin Jones, Louie Bellson, Steve Gadd and Terri Lyne Carrington. In addition, the Zildjian Company has established the Armand Zildjian Artist in Residency Program at the college. "We are very happy to have a long-standing relationship with Berklee College," said Craigie Zildjian. "As a trustee emeritus of Berklee, I am proud of its worldwide reputation as the premiere program for contemporary music education."

INFO Zildjian (zildjian.com)



Brace Yourself for Brilliant FX-100 Phaeton Trumpet

Phaeton has introduced the FX-1100 trumpet, geared for balance, sonic brilliance, articulation, tonal focus and control.

The FX-1100 includes Phaeton's patented multiple-bracing system, which adds a dimension of personal fine tuning for trumpeters.

The FX-1100 includes three sets of interchangeablevertical braces machined from solid bronze, stainless steel and brass, letting trumpeters fine tune their instrument. Rifle drilled ports in both horizontal Phaeton style braces reduce weight while adding response in all registers.

Also, Phaeton's beefed up, solid brass "one-piece" heavy mouthpiece receiver adds a dimension of control and sustain at the point of critical tone production.

Phaeton has added a large-bore, fast taper lead pipe, which offers more dynamics, coupled this a larger bell. MSRP: \$2,685. **Phaeton (phaetontrumpet.com)**



RF-intermodPRO Can Identify **RF** Intermodulation

The Invisible Waves RF-intermodPRO a software product that aids in calculating, predicting and identifying intermodulation interference of wireless devices — has been serving as an effective frequency-coordination tool for many sound engineers recently.

Introduced by Kaltman Creations last year, the PC-based product refines and simplifies the process of identifying intermodulation distortion (IMD) frequencies in a given RF spectrum and is available as a standalone PC-based software product or as a plug-in option for the Invisible Waves RF Command Center. The intermod software is designed for professional audio wireless microphone users, AV installers of wireless devices, frequency coordinators and broadcasters.

"The one-button push to instantly do your frequency coordination is a very effective tool," said Mark Kaltman, president. "These days, with all of the RF allocation turmoil and the ever-shrinking RF space, wireless users should be more concerned than ever with intermod issues."

With Kaltman (kaltmancreationsllc.com)

Sonor Customizes Nebula SQ2 Kit

Sonor has introduced the limited-edition Nebula SQ2 kit, featuring high-density North American maple and a custom finish. The finish features a rendering of a digital image sent back from the Hubble telescope of "Stellar Spire" portion of the Eagle Nebula.

This stunning piece of art began with the Sonor lacquer artist creating a piano-black base coat. The shells were taken to MachArt Customs for the detailed airbrush finish. After drying, the drums were returned to Sonor for several high-gloss clear coats and polishing to add the sheen to the hand-painted images.

Handmade in Germany, the maple shells offer evenly accentuated lows with balanced mids and highs. The Nebula kit consists of a 22- by 18-inch bass drum, 10- by 8-inch and 12- by 9-inch rack toms, a 16- by 16inch floor tom and an optional 14- by 5-inch snare. The drums feature top-shelf SQ2 fittings, the T.A.R. mounting system (Total Acoustic Resonance) and Remo USA heads. The optional snare features the new Dual Glide system. MSRP: \$14,999.



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www.gatorcases.com

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Roland Upright Digital Adapts to Environment

Roland's LX-15e digital piano is a space-saving upright-styled instrument.

The LX-15e is available in a polished ebony or polished white finish. The mirror-like sheen and classic curves offer a majestic appearance, while Roland's SuperNATURAL Piano technology delivers organic tonal variations, natural note decay and unmatched dynamic response.

In addition to authentic grand piano tones, the LX-15e includes a newly developed upright tone that provides the up-close sound of a traditional upright instrument. Additional enhancements include a dynamic harmonic function for fortissimo playing and individual note voicing to customize the piano's sound to suit the user's playing style or home environment.



Equipped with Roland's Acoustic Projection audio system, the LX-15e delivers a rich, multidimensional sound experience that recreates the authentic sound space of an acoustic grand piano. During practice sessions, players can use Headphones 3D Ambience, an effect that makes it feel as though the sound is emanating from the instrument itself.

The LX-15e is compatible with Roland's free piano apps for Apple iOS devices. **Roland (rolandus.com)**

European, Chinese Industry Groups Meet in Shanghai

The China Musical Instruments Association (CMIA) and the Confederation of European Music Industries (CAFIM) met in Shanghai to continue with their exchange of information and views on topics relating to musical education, military band music, trade barriers and Chinese market data as well as research and development.

Musical education was recognized as being one of the music industry's key issues worldwide. Accordingly, musical instruction continues to form a central topic of discussion in talks pursued by both the Chinese and European delegates. During a recent meeting, an example was presented of how musical education was capable of being implemented with success.

Delegates focused on the innovative "Music-in-the-Classroom" concept developed by the Music Educators Academy in Wiesbaden, Germany, by music teachers for music teachers.

In addition, consideration was given to continuing with the talks in 2014 in con-



junction with possible visits to schools, universities and research institutions. **CAFIM (cafim.org)**

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Ibanez, Abasi Offer Affordable 8-String Model

Junji Hotta, Ibanez USA's electric guitar product manager, claims that if anyone were to challenge the company's reputation as a leading eight-string guitar builder, he'd offer Tosin Abasi's new signature model, the TAM-10WH, as proof.

"To be the maker of Tosin's guitars is an honor that speaks for itself," Hotta said. "The guy is a monster."

Abasi's compass is as strong about guitar design as it is about his music. Patterned closely after Tosin's TAM100, a more expensive signature eight-string, the eage to the Ibanez guitar Abasi developed his chops — the RG2228. Abasi's goal was to

TAM10WH is similar in lin-

develop an eight-string that combined the best features of the Ibanez guitars he has played in the past while incorporating new ideas.

Los Cabos Nylon Tips To Include 2B White Hickory

Los Cabos Drumsticks has added the 2B White Hickory Nylon Tip to its growing catalog of drumstick models.

The new model rounds out the company's White Hickory Nylon Tip series, which includes 2B, 5A, 5B and 7A models.

(loscabosdrumsticks.com)







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C-1 CLASSIC

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True Classic

Schecter has reintroduced the C-1 Clas-

sic. The fan favorite is equipped with a Sey-

mour Duncan JB bridge pickup and a Jazz

pick-up in the neck position to give it the ideal blend of smooth tones with a rock

It also features a multi-ply maple/walnut

thru-body neck construction, a quilted ma-

ple top in Antique Amber finish and "vine of

life" inlays on a rosewood fingerboard.

Schecter (schecterguitars.com)

edge

Earthworks and Mason & Hamlin have teamed up at NAMM.

The Pianodisc-equipped Mason & Hamlin Model A will be on display at the Earthworks booth and visitors will be able to hear all its nuances faithfully reproduced through the Earthworks PM40 PianoMic System.

The Mason & Hamlin Model A is equipped with a PianoDisc iQ player system with new ProRecord optical key sensors. This player system features high-definition playback with 1024 levels of expression on each note. It interfaces with Apple iOS and Android devices and is operated wirelessly.

The Earthworks PianoMic System's design allows near-perfect closed lid piano miking. The PM40 combines two 40 kHz random incidence omni microphones. It also provides more gain-before-feedback and less leakage from surrounding instruments.

🐺 Earthworks, Mason & Hamlin (earthworksaudio.com; masonhamlin.com)



Breedlove's Pursuit Plus Concert

The Pursuit Plus Concert from Breedlove features back and sides that are constructed of Java ebony and the top features solid Engelmann spruce, delivering a warm, musical tone when played both acoustically and plugged in.

The Pursuit Plus Concert includes a built-in USB port for easy interfacing with GarageBand and other recording software. The Concert works well when played

fingerstyle, as vocal accompaniment, or at a full strum.

The Fishman ISYS+ USB onboard preamp system provides maximum value in a small footprint and features a micro-USB interface for easy recording. The system includes a side-mounted preamp with lowprofile rotary controls for tuner, volume, bass, treble, and phase.

W Breedlove Guitars (breedlovemusic.com)

Takamine's Acoustic-Electric Inspired by Japanese Snow Grouse

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WORLD'S FINEST MACHINE HEADS

Takamine's new LTD2014 limited-edition acoustic-electric guitar is an expression of more than 50 years of tradition. The fingerboard and pickguard are adorned with imagery of the bird that symbolizes central Japan's Gifu prefecture — the snow grouse, or raicho

Featuring a new slope-shoulder dreadnought cutaway body design with a neck joined at the 12th fret, the guitar combines a solid Sitka spruce top with a solid flame

maple back and flame maple sides to produce a clear, articulate voice. It features Takamine's dual-channel CT4-DX preamp and Palathetic under-saddle pickup, four bands of EQ, two feedback-reducing notch-filter controls, a flexible dual-pickup mix control, volume control and an onboard tuner

Other features include ivoroid binding with abalone body and headstock purfling and an abalone rosette. MSRP: \$5,099.99. Takamine (takamine.com)



www.fzonetechnology.com nancy@fzonetechnology.com

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www.digitalaudio.com

Apogee's JAM 96k Connects Guitars to iPhone, iPad or Mac Computers

Apogee Electronics' JAM 96k is a professional guitar interface for iPad, iPhone and Mac that lets users easily connect their guitar to an iPhone, iPad or Mac computers.

Its circuitry is designed to reproduce the unique interaction between guitar and tube amp, resulting in an authentic tone and responsive feel from any guitar or music creation app.

The new JAM 96k features tube amp tone emulation and a nickel-plated finish. JAM 96k also provides the ability to make higher fidelity recordings — up to 24-bit/96 kHz and includes an iOS lighting cable. Like its



predecessor, the JAM, JAM 96k also includes an iOS 30-pin cable and Mac USB cable. **Propee Electronics (apogeedigital.com)**

Tama Starclassic Glows Brighter With New Finishes

Tama's Starclassic Performer Birch/Bubinga series now offers lower pricing on its newly introduced EFX finishes.

The new finish options include Vintage Nickel Sparkle, Vintage Green Sparkle and Charcoal Onyx, and offer a classically styled look with a modern sound. The Starclassic Per-

former B/B EFX line combines the crisp punch and warm lows of Birch and Bubinga shells with diecast hoops, low-mass lugs with high quality and innovative appointments. **Tama (tama.com)**



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Bluetooth Connections

Samson's Expedition XP106 and XP106w Portable P.A.s boasts Bluetooth connectivity and built-in mixers.

Ensuring fullrange sound, the XP106 and XP106w both feature a 6-inch woofer and a 1-inch high frequency driver. A lightweight, 100-watt Class D amplifier, matched to its drivers for high efficiency and low current draw, powers each system. A



rechargeable battery also

increases the mobility of both P.A.s, allowing for up to eight hours of continuous use.

The XP106 and XP106w are Bluetoothenabled, letting users wirelessly stream music from their smartphone, tablet or laptop. Each features XLR-1/4 inch combo, 1/4-inch and 1/8-inch input options. A link output is provided to cascade multiple systems together. With a 30-foot operating range, the Stage XPD1 frees presenters and performers from the constraints of cables. Also, each system comes complete with a handheld dynamic microphone.

Samson Technologies (samsontech.com)



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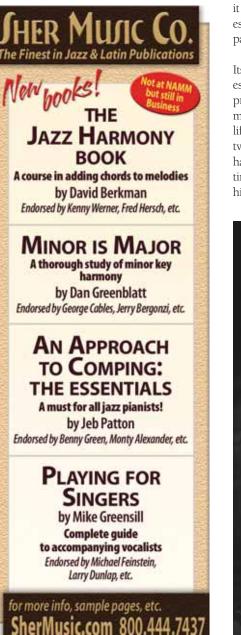


Hands-Free Control

Positive Grid's BT-2 and BT-4 foot controllers are two fully-programmable Bluetooth MIDI foot controllers with I/O features for iPhone, iPad and Mac.

The controllers let guitarists, bassists, pianists, vocalists and music producers have hands-free control over their iOS and Mac apps using either a two- or four-button wireless foot controller.

The MIDI foot controllers are based on Bluetooth 4.0 technology which lets users assign MIDI messages to the controllers by using an iOS app that edits the assignments. These apps can be from the Positive Grid family of products – JamUp XT and JamUp Pro XT — or any other MIDI-compatible app or desktop software. Both BT pedals can be expanded by adding an expression pedal or footswitch using a 1/4-inch phone-type jack, letting musicians control rotary functions like whammy and wah effects, keyboard sustain, amp gain, volume, and EQ. **☆ Positive Grid (positivegrid.com)**



Lowrey Launches Liberty

Lowrey has introduced its next wave in organs—the Lowrey LE6500 Liberty. The Liberty offers heightened musical ex-

pression for organists who demand comfort and the ultimate Lowrey experience.

With intuitive player controls, a worldwide selection of completely preset (yet fully customizable) music styles, and a wide variety of musical sounds and effects, the Liberty promotes artistic creativity.

In addition to power and performance, the Liberty offers serenely beautiful, wood-crafted cabinetry with sleek lines and elegant details. **Covrey (lowrey.com)**



Lampcraft's Fermata Light Starts Bright, Stays Bright

Lampcraft's latest and brightest battery powered music light, Fermata, stops light from dimming as batteries age. Typically, the moment a battery powered light is turned on it starts to dim. However, Fermata produces powerful and stable illumination on two pages of music for four, six or 11 hours.

Fermata uses a single, high power LED. Its three power levels let users choose brightest light versus longest playing time. Low produces very good light for about 11 hours, medium is 50 percent brighter with a battery life of six hours and high produces almost twice as much light as the low setting and has a battery life of four hours. Fermata's lifetime LED light bulb produces full-spectrum, high-contrast, low-glare illumination.



A padded spring clip enables Fermata to attach easily to the top of either wire folding stands or solid back stands and the unobtrusive lamp head can be positioned over the music with a flexible gooseneck. It has a compact body and weighs 6 ounces with batteries.

1 Ch

Hall B, Stand # 5947

🐺 Lampcraft (lampcraft.com)

al Offer!



Rodriguez's Smart Guitar

Manuel Rodriguez and Sons Guitars recently introduced the "smart" classical guitar by placing a virtual home recording studio into its latest guitar line, the F Home Studio.

The guitar features a multitrack sequencer, external USB connectivity, built-in rhythmic templates, guitar lessons, access to online learning tools and an audio-output pedal with an external speaker connection option through a jack. The guitar also lets players export and import files through a micro USB jack.

F Home Studio guitars are handmade and come in two models: Classics and Flamenco. The Classics Concert model features a cedar top, Indian rosewood body, and ebony fingerboard with nitro varnish finish. The Flemenco Model Professional features a spruce top, cypress body and ebony fingerboard. Manuel Rodriguez and Sons Guitars (gui tars-m-r-sons.com)



Double Cajon Models

Gon Bops has added two new cajon models to its Tumbao Pro line.

A maple front panel and internal snare wire design provides plenty of high-end pop without sacrificing low-end response, making authentic Flamenco tones simple to achieve.

The front panel is also easily adjustable by varying screw tension. Large rubber feet keep the cajon solidly in place and prevent bass tones from getting lost in the floor.

Tumbao Pro Cajons include a free premium gig bag and are finished to match Gon Bops Tumbao Pro drums in a choice of Walnut or Burnt Toast Burst.

🐺 Gon Bops (gonbops.com)



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No name in the world of guitars better represents the pride and passion of Japanese Juthiery than Ibanez Prestige. For 2014, the iconic AR & semi-hollow bodied Artstar re-emerge in the latest Prestige form...built to honor the drive and desire of the artist who accomplishes today what seemed absolutely impossible yesterday.



BOOTH 4634

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D&A GRIP LOCK SYSTEM TPE FINISH PROTECTED LIFETIME GUARANTEE

All-In-One Mixer

Roland Systems Group's new Roland VR-3EX is an all-in-one A/V mixer boasting an audio mixer, video mixer, touchscreen monitor and USB port for streaming and recording.

The unit advances the popular entry model, the Roland VR-3, by adding four HDMI inputs/outputs, built-in scaling with resolutions up to 1080 p and WUXGA, HDCP support, full 18-channel digital audio mixer with effects.

The design incorporates a video switcher, audio mixing, touch select preview monitor and streaming-ready USB output. Video inputs one to three features composite (RCA) or HDMI (SD only) while input four accepts HDMI, RGB/Component or composite video. The output features the ability to scale resolutions up to 1080p via HDMI or component, 1920 by 1200 (WUXGA) via RGB, or SD (NTSC or PAL) composite.



The Roland VR-3EX features audio embedding, and a built-in audio mixer with delay settings on each input and USB output lets lip sync adjustments match the video source. It supports HDCP video, letting users mix copyright protected material such as Blu-ray content. HDMI inputs one to three accept video resolutions up to 480p/576p and input four accepts HDMI resolutions up to 1080p and RGB up to WUXGA (1920x1200). Although internal processing is SD-based, the output can be scaled up to 1080p or 1920x1200.

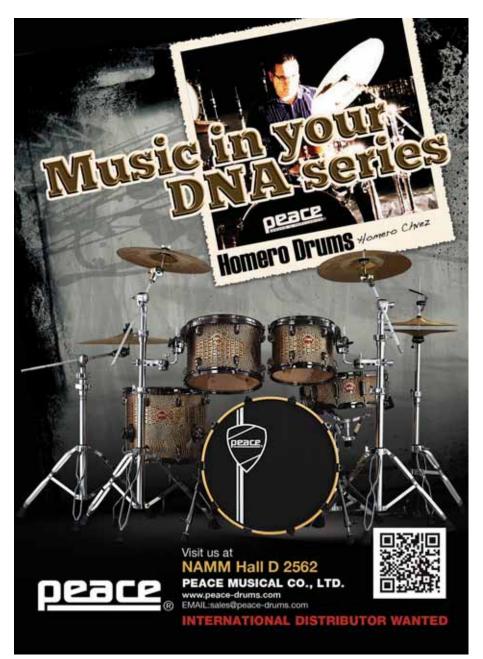
Roland Systems Group (rolandsystemsgroup.com)

Nady Introduces 100-Channel UHF Wireless Systems

Nady Systems recently announced its new U-1100 and U-2100 100-channel select UHF wireless systems. The systems offer easy setup and operation with either automatic AutoScan or manual open-frequency selection plus ASC infrared synchronization of selected channel between transmitter and receiver. The systems are available with choice of the U-1100 receiver for use with a single transmitter, or the U-2100 for use with two transmitters.

The new units offer PLL UHF performance with 120 db dynamic range and operation up to 500 feet. Additional features include DigiTRU Diversity for maximum range and dropout protection, IF filtering for optimal simultaneous operation, front panel touch control buttons and dual rear panel removable swivel BNC antennas.

Wady Systems (nady.com)



Grundorf Expands ABS Case Line

Grundorf has added three models to the ABS series of professional amp racks.

Featuring anti-flex construction for additional strength, recessed, pull-out handles and two sets of recessed wheels for better weight distribution, the new models add greater versatility to the product line, making them suitable for professional audio engineers, A/V applications, musicians, the worship market and equipment rental operations.

All Grundorf ABS series professional amp racks are manufactured from high-molecular-weight ABS material and utilize a 3-mm thick high-density ABS shell with a heavyduty aluminum extrusion to ensure robust protection. ABS series

cases feature a contemporary, professional black textured finish that is easy to clean and maintain. Of particular importance, these cases have gasket-fitted front and rear lids—each

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

The new amp rack cases — models ABS-R0416CB, ABS-R0616CB and ABS-R0816CB — build upon the features of the ABS line. They incorporate built-in bottom support that eliminates stress on the rack rail from the weight of the equipment. Similarly, there is a built-in metal filler panel to cover handle access at the bottom of the rack, ensuring greater protection for the equipment and the case itself.

"The ABS case line has been a tremendous success," said Frank Grund, president of Grundorf Corporation. "These three new models build upon the numerous features of the ABS line and incorporate additional benefits that musicians and audio pros are certain to appreciate."

🐺 Grundorf (grundorf.com)



Trem King Redesigns TKS Model

Trem King's TKS model incorporates a newly designed tone block and tension bar that provide a smooth transition through the zero point. It also adds flutter as an option and the redesigned tone block springs let players pull up farther than ever before. The Trem King TKS models are available in several finishes for strat, tele and other solid body electric guitars.

MSRP: TKS-1, \$179.95; TKS-2, \$199.95; TKS-3, \$189.95.

Trem King (tremking.com)





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This Morning's NAMM U Breakfast Session

Breaking Good: Growing Your Business in 2014

FREE Breakfast (First Come, First Served): 8 a.m.-8:30 a.m. Main Session: 8:30 a.m.-9:30 a.m.

Pacific Ballrooms, Second Floor, Hilton Anaheim Hotel Barry Moltz, Small-business Guru, with Panel

This hard-hitting session addresses not only your biggest concerns in the new year but also the opportunities you don't want to miss. Join Barry Moltz, small-business guru, and his panel of industry experts for a 360-degree view of the new business climate. They'll explore everything from online competition and Internet marketing to the economy. You'll walk away with new ideas to jump-start growth, solutions to your most pressing challenges and a big-picture view of what to expect. Whether you're a retailer or supplier, if you're in the music products business, you won't want to miss this session.

A Very Special Recreational **Music Making Forum**

Starting with a "strum & drum" jam session at 9 a.m. in the NAMM Member Center, located in Lobby B/C, join with NAMM Members and singer/songwriter Darden Smith to learn about his inspiring work with Song Writing With Soldiers-a program that builds wholeness and community for military service men and women. Get inspired to engage and grow customers by connecting with your community with music making.

Protect Your Patents and Trademarks

The U.S. Patent and Trademark Office (USPTO) offers training to businesses throughout the U.S. on a full range of intellectual property (IP) issues including protecting and enforcing patents, trade secrets, trademarks and copyrights within the U.S. and abroad. Drop by the booth in Lobby B to learn more or sit in on one of the four roundtable discussions covering these important issues.

Find Your Rhythm at the All-Industry Drum Circle

Join us for our annual Drum Circle, 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. The fun takes place tonight at 5:45 in the Palm Terrace between the Convention Center and the Hilton. We'll supply the drums; you supply the rhythm.

Tonight on the NAMM GoPro Stage



Join us at 6 p.m. for The Imagine Party at the NAMM GoPro Stage on the Grand Plaza, featuring percussionist Sheila E. and a special appearance by Art Alexakis of Everclear.

90.000 +1,400 +90+4 **Exhibiting Companies Countries Represented** Days



APPEARANCES

FRIDAY, JANUARY 24, 2014

10:00 a.m. Stu Hamm Samson Technologies Booth 4828

10:30 a.m. Victor Wooten Samson Technologies Booth 4828

11:00 a.m. PT Gazell (also at 2:00 p.m. and 4:00 p.m.) Seydel Harmonicas Booth 3028

11:00 a.m. More Like Me performs. ARJ Percussion Booth 2351

11:00 a.m. Zarni **Music Group Services** Booth 5244

12:00 p.m. Metalachi performs. Peavey Electronics Booth 201

12:30 p.m. Jam session with Rozanna and other guest artists. **Creative Concept Instruments LLC** Booth 3424



1:00-2:00 p.m. Signing with Jason Hook and Marco Mendoza for Korg tuners. Korg Booth 6440A

1:00 p.m. Sin Quirin and Metal Sanaz Studio Devil Booth 6721

1:00 p.m. Don Randi Music Group Services Booth 5244

1:00 p.m. **Dave Widow** Eminence Speaker LLC Booth 4334

2:00 p.m. **Ron Powell performs.** Latin Percussion Booth 304

3:00 p.m. **Damian Erskine Gruv Gear** Booth 4192



3:00 p.m. Signing with Orianthi, Lita Ford, Mike Inez. Dean Markley USA Booth 5766

4:00 p.m. **Sharon Aguilar** CAD Audio Booth 6632

5:00 p.m. Good Old War **Taylor Guitars** Room 213 ABC



6:00 p.m. Sheila E. NAMM NAMM Show Grand Plaza

All Day Wayne Cobham, Skinny Williams, Zdany Chisholm, Leilani Vidal, Edddie Berg, Hayan Charlston, **Deon Yates** PJLA Music Sales/Marketing Booth 3414

SCHEDULE

Unless otherwise noted, the following events will be held in NAMM's Idea Center, booth 5501 in Hall B.

CONTINUED FROM PAGE 126



3:00 P.M. Best Social Media Examples From Music Retailers

Jen Lowe, Boom Boom Percussion Jen Lowe of Boom Boom Percussion takes listeners on a brief journey through the best social media examples from fellow music

social media examples from fellow music stores. She's combed hundreds of social media channels to bring you the most effective ideas.

3:30 P.M. Your Roadmap to Building a Successful Lesson Program John Kolbrich,

Avalon School of Music

Kolbrich, owner of three successful music school and retail locations in Orlando, Fla., discusses ways to turbocharge your lesson program and retail business so they continue to expand. He'll share a roadmap for how he built his business from a startup in 2003 to his current program with more than 50 instructors teaching 800 lessons a week.

4:00 P.M. 10 Merchandising Tips to Increase Sales

Tracy Leenman, Musical Innovations Customers have less and less time for shopping. Many consider it a chore. Your store should be merchandised in a way that makes shopping a simple and enjoyable experience for all customers. Leenman delivers 10 fast and easy merchandising ideas to make your store more shopper-friendly and designed to yield the most sales per transaction.

4:00 P.M. NAMM YP

Member Center, Convention Center

The NAMM Young Professionals will hold its annual meeting, which will feature keynote speaker and *Music Inc.* Publisher Frank Alkyer.

4:30 P.M. What Do I Do About My Social Media? (Double Session) Grant Billings, Billings Piano Gallery with panel

Listen in as moderator Grant Billings of



Billings Piano Gallery and his panelists Menzie Pittman of Contemporary Music Center and Kurt Witt of Woodwind & Brasswind deliver a no-nonsense social media strategy that will be ready-made for your busy schedule. They'll also open the floor for a Q&A.

5:45 P.M. All-Industry Drum Circle

Palm Terrace between the Convention Center si



Get some ideas on how to set up your own drum circle, while jamming out with fellow percussionists. Drums will be provided.

6:00 P.M. Sheila E. Concert *NAMM GoPro Stage* Celebrate with the percussive sounds of singer and drummer Sheila E.

7:00 P.M.

29th Annual TEC Awards Hilton Anaheim, Pacific Ballroom

The 29th installment of the TEC Awards are presented in 30 categories with this year's Les Paul Award going to Todd Rundgren of Utopia fame. The ceremony will be hosted by electronic musician BT. Presenters include The Red Hot Chili Peppers' Chad Smith and electro-funk artist George Clinton.

CLASSIFIEDS



REGIONAL SALES MANAGER

NS Design, manufacturer of Ned Steinberger's new NS RADIUS headless electric bass guitars, as well as for the successful series of NS electric violins, violas, cellos and basses, has openings in several US territories for an independent regional sales manager. Apply if you have a solid record of growing existing account business, as well as cultivating productive new account relationships. Your experience should include success with both in-person and phone-based dealer contact.

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> Drop us a line at jobs@line6.com or learn more at line6.com/company/jobs

Sales Manager, Pacific Rim

PreSonus[®] Audio Electronics, Inc., seeks an experienced, ethical, and motivated professional sales manager to help build upon its expanding network of distributors and resellers across Asia and the Pacific Rim territories.

This person will play a key role in the success of PreSonus throughout the Pacific Rim region. The successful candidate will have a proven track record of managing a network of distributors, sales representatives, contractors, systems designers, and dealers, to deliver outstanding sales growth.

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At the NAMM Show: Visit the Reception counter at Booth 5700 Hall B. Full job description can be found at presonus.com careers. Send resumés to resumes@presonus.com

SCHEDULE

FRIDAY, JANUARY 24, 2014

Unless otherwise noted, the following events will be held in NAMM's Idea Center, booth 5501 in Hall B.



BREAKFAST SESSION 8:30 A.M. Breaking Good: Growing Your Business in 2014 Barry Moltz, Small-business guru

with panel Hilton Anaheim Hotel, Pacific Ballrooms

Barry Moltz and his panel of industry experts give a 360-degree view of the new business climate. They'll explore everything from online competition and Internet marketing to the economy. Walk away with new ideas to jump-start growth, solutions to the most pressing challenges and a big-picture view of what to expect. Whether you are a retailer or supplier, if you're in the MI industry, you won't want to miss this session.

10:30 A.M. 50 Shades of Facebook Cris Behrens,

Summerhays Music Center Want more Facebook "likes," "shares," and

traffic? Behrens will pass on ideas that don't require lots of time or money. He will also explain the best tips to keep Facebook fans coming back and how to implement them before you leave The NAMM Show.

11:00 A.M.

How to Compete With the Internet Giants (Double Session) Bob Popyk,

Music Trades, with panel

Popyk moderates a hard-hitting panel discussion with indie retail experts Ryan West of West Music and Bryan McCann of Instrumental Music. They will present proven ideas to get customers into your store rather than lose business to e-commerce giants. Learn ways to keep your existing customers, hold your profits and stay in business when online merchants get in the way of a sale.

12:00 P.M. 9 Ways to Get Your Email Opened

Barry Moltz, Small-business guru

With 89 billion business emails sent each day, it's tough to guarantee that any one email gets read. Barry Moltz is back, doling out tricks, techniques and strategies to help a music store stand out and ensure its emails get seen.

12:30 P.M. Go Mobile: Take Your Website on the Road John Pedersen,

Pedersen's Band & Orchestra

John Pedersen recently converted his store's website into a mobile-friendly format and shares what he learned in the process. He'll walk listeners through the sales- and customer-building applications that make a mobile site worthwhile.

1:00 P.M. What Works for Me: The Best Ideas From Master Retailers (Double

Session) George Hines, George's Music;

Danny Rocks, The Company Rocks with panel

Join Hines and Rocks as they moderate, while a panel of AIMM retailers share their ideas for increasing in-store and online traffic, developing a purchasing strategy that works, hiring and developing quality employees, and more. Learn the secrets that



continue to make these independent retailers successful.

2:00 P.M. How to Host the Ultimate Rock Camp Menzie Pittman, Contemporary Music Center

Pittman hosts a summer program at his store that drives growth and new business by getting students to take total ownership of their bands. Pittman will walk attendees through what works and what doesn't when it comes to building a rock camp. He will also share ways to keep students involved once the back-to-school season starts up again. Pittman has perfected his unique model from lessons learned along the way and will share it with session attendees.

2:30 P.M. Top 10 Cost-Cutting Strategies for 2014

Greg Billings, Steinway Piano Gallery Join Billings for a look at the best strategies to cut costs without hurting income and adding more income to the bottom line. He'll discuss things you should already be doing, look at things you should do as soon as you get home and things you can do for long-term cost reduction. Attendees will walk away with ideas to improve profitiability.



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Check out the new PCM-D100 High Resolution Audio (HRA) hand-held recorder that delivers the highest digital sound quality possible with the benefits of digital portability for live music events and supports high-resolution formats including linear PCM and DSD.

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Test drive the latest in pro audio editing software. Sound Forge Pro Mac and SpectraLayers Pro have fresh new features. Presented together as Audio Master Suite Mac, the result is a perfectly integrated solution for seamless, Mac-based waveform and spectral editing.

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