

NEWGEAR

▶ 64 Audio Custom IEMs

The A6t (MSRP \$1,299) and A4t (\$999) — both featuring 64 Audio's tubeless tia™ technology — and the \$699 A3e are now available. The tia technology works by eliminating sound-altering tubes and dampers. Sound produced by the tia system can disperse freely, for a smooth, musical frequency response. The A6t and A4t feature the tia high driver and the tia single-bore design. The A6t features tia and LID (Linear Impedance Design) to improve its popular 6-driver predecessor. All three models employ apex (Air Pressure Exchange) technology, a pneumatically interactive vent that dramatically reduces listening fatigue.



64audio.com

▶ Ashly Protea Update

Ashly Audio has released an extensive update to its Protea Network-Enabled Software, including increased clarity into functions and statuses, more accurate reporting within the UI and fixes to errors identified within the system. Ashly Audio's software is designed with the goal to be intuitive and usable without the need for week-long training courses. Common-sense layouts of controls and features are paramount in the design. Protea is designed for the NX, Pema, and NE Series Amplifiers and Processors as well as, the ne24.24M Matrix Processor and Protea System Processors.



ashly.com

▶ Bose Array Tool Software

The Bose Array Tool software application is designed to help make sound system design smarter for AV professionals. The software features an intuitive workflow that requires minimal training. The Bose Array Tool brings variables — such as room size, budget constraints, loudspeaker model and placement — under control. Using a direct-field calculation engine, system designers can quickly try out different loudspeaker models, placements and formations to best match the audio needs of a venue. Version 1.0 supports designing with the Panaray MSA12X loudspeaker. Support for more Bose Professional loudspeaker models will be available in future versions.



professional.bose.com

▶ L-Acoustics P1/Q-SYS Plug-In

L-Acoustics announces a plug-in that lets users monitor its P1 processor through QSC's Q-SYS platform. System designers can now architect high-performing and fully scalable AV environments using the familiar Q-SYS Designer Software and native user control interface, while offering the high-end audio experience of L-Acoustics sound systems. The announcement is of special interest to sports facilities, theme parks, conference halls, houses of worship, performing arts centers and educational institutions, which demand versatility, customization, ease of use, reliability, and interoperability. The L-Acoustics P1 plug-in for the Q-SYS Platform, and the LA4X and LA12X Q-SYS plug-ins, are on the L-Acoustics website.



l-acoustics.com

▶ Allen & Heath DEEP Plug-ins for SQ Series

DEEP processing plug-ins from Allen & Heath's flagship dLive mixing system are now available options for the A-H SQ Series. Via SQ's 96kHz XCVI FPGA core technology, a preamp and compressor plug-in can be used on each of the 48 input channels, while a GEQ and compressor can be applied to each of the 16 mixes. Unlike third-party plug-in solutions that require additional hardware and add complexity, DEEP plug-ins add no additional latency. A \$149-value Tube Stage Pre-amp plug-in is free to all SQ users; additional plug-ins start at \$59.



allen-heath.com

▶ Audio-Technica Distributes RF Venue Gear

RF Venue's patented antennas, RF signal distribution systems and spectrum analysis tools are now available to Audio-Technica dealers. RF Venue's popular Diversity Fin Antenna and DISTRO4 antenna distributor will become the primary accessories for Audio-Technica's new flagship 3000 and 5000 series wireless systems. All products will retain the RF Venue brand, and current RF Venue dealers can continue to source products from RF Venue directly.



audio-technica.com

▶ CAD GXLD2 Digital 2-Channel Wireless

The GXLD2 wireless system is designed to provide fail-safe reception in today's challenging RF environments, with digital high-definition audio for articulate sound, operating in the 900 MHz band that's free of FCC regulatory issues. Other features include an LCD display for readability in low-light environments, advanced dipole antenna to increase operating distance and balanced XLR and 1/4" unbalanced outputs. Three configurations are offered: GXLD2-HH Dual Handheld, GXLD2-HB Handheld and Bodypack, and GXLD2-BB Dual Body Pack. Handheld transmitters feature the CADLive D38 capsule; bodypack systems include a CAD headworn mic and a guitar cable.



cadaudio.com

▶ Lauten Audio LS-208 Microphone

The first in the company's new "Synergy Series" line, the LS-208 (\$599/street) is a front-address, high dynamic range, large-diaphragm cardioid condenser mic designed for recording studio vocals and live instruments on stage. With its powerful off-axis rejection and internally shock mounted condenser element, the mic is well suited for recording instruments in highly dynamic environments such as live on-stage, capturing horns, percussion and guitar amps. It features independent, multi-stage, high and low-cut filters (50 and 120 Hz) and (8k and 10k Hz) and features a JFET transistor circuit with a transformer-based balanced output.



lautenaudio.com

▶ Mackie 16/32-Channel Digital Live Mixers

Mackie is now shipping its 16-channel DL16S and 32-channel DL32S wireless digital live sound mixers in a stagebox form factor. Built-in Wi-Fi supports the free Master Fader 5.0 app for iOS and Android platforms. Support for other DL Series models, as well as Mac and PC control, is coming in Master Fader 5.1. Both consoles offer multi-track capture via USB to create live recordings or playback into each channel for virtual sound checking. MSRP pricing is \$999 for the DL16S, and \$1,819 for the DL32S. Both are available now.



mackie.com

▶ PK Sound Trinity 10

PK Sound's Trinity 10 is the first mid-sized, three-dimensionally controlled sound system that is configured remotely, capable of focusing sound exactly where it is intended. This robotic line array equips users with control over the vertical (0 to 12 degrees) and horizontal (50 to 120 degrees) polar directivity of the entire array. Using PK's Kontrol loudspeaker management software coupled with electronic actuators housed in each module, engineers can instantly adjust the line array remotely at the touch of a button. The three-way (dual-10") design weighs 105 pounds and features 3,000W of onboard amplification with AES and analog inputs.



pkound.ca

▶ QSC Q-SYS Networking Solutions

QSC's new Q-SYS networking solutions, including Q-SYS NS Series network switches and additional networking resources, promise to help integrators simplify installation and increase profitability of Q-SYS-based networked audio, video and control systems. To expedite deployment of Q-SYS on a local network, the new Q-SYS NS Series is a range of 8/24/48-port, fully managed 1/10GbE network switches that are pre-configured to meet performance requirements of the Q-SYS Platform and associated third-party technologies. For large enterprise installations requiring a converged network infrastructure for a Q-SYS deployment, QSC partnered with UNH-IOL to provide independent network switch qualification for the Q-SYS Platform.



qsc.com

▶ Waves Axis One, Waves-Optimized Computer

Waves Audio introduces the Waves Axis One, a standardized (Intel i5 8600) computer, custom-designed and optimized to run Waves audio applications. Packed in a road-hardy half-rack 2U case, Axis One is a trustworthy turnkey solution for live sound, broadcast and studio applications and can act as the "brain" of a SoundGrid system, seamlessly interfacing with SoundGrid I/O devices and servers. Use it at front-of-house, at monitor position, or in your broadcast AV rack. Features include 16 GB RAM, 256 GB internal SSD storage, and Windows 10 pre-installed.



waves.com



▶ Peavey Unity DR16 Digital Mixer

Peavey Electronics is now shipping the fully expandable Unity DR16, the first entry in its Unity series of digital mixer products. Features include 16 inputs, 8 with Peavey Silencer mic preamps. Inputs have a Priority Ducker as well as the ability to group mute and solo, Peavey Mid-Morph input EQs and two Feedback Eliminators assignable to mic input channels. Also standard: four effects processors and a unique mixed network configuration of up to 10 Ethernet and four Wi-Fi connections at the same time, with the free Peavey control app available for iOS/Android/Mac/PC, and multiple units can be cascaded for more inputs. Street price is \$499.

peavey.com

▶ Powersoft ArmoniaPlus Update

The new ArmoniaPlus audio design environment is now available. With a completely redesigned workspace, ArmoniaPlus features a new workflow approach that makes it easier to get from setup to showtime. Every operation now takes place on the loudspeakers; linking can be done in multiple ways; and auditioning various presets can now be done on the fly from a dedicated window. A new Tune:EQ feature lets users monitor the overall curve applied to every speaker or group.



powersoft-audio.com

▶ Tascam 16/32-Channel Dante Converters

Tascam's ML-16D and ML-32D are compact, high-quality analog-Dante-analog converters designed for bidirectional transfers of 16 or 32 analog audio channels over a Dante network. Space-saving 25-pin D-sub connectors are provided for use with optional breakout boxes to input and output balanced, line-level analogue audio signals. Two Ethernet connectors (Dante Primary/Secondary) are available for redundant operation using two separate networks. Resolution is 44.1/48/88.2/96 kHz, 16/24-bit. Pricing is \$1,299 (ML-16D) or \$1,999 for the ML-32D.



tascam.com

▶ Whirlwind ISOPODci Audio Interface

The ISOPODci from Whirlwind is a professional audio interface that's optimized to connect the headset jack of personal mobile devices to professional audio systems. It's designed with podcasts, remote conferencing, and design presentations in mind. It can be used to connect mini headphone audio outputs to professional equipment with balanced inputs such as a mixing console or used to connect professional balanced audio sources to the headset mic input. Output signals from the headphone section are transformer balanced and returned through 3 pin male XLR jacks. Line level audio sources can be sent into the microphone input of the mobile device through a balanced XLR input. A four conductor 3.5mm TRRS cable is included.



whirlwindusa.com