NEWGEAR

Allen & Heath GX4816 and DX012 Stageboxes

Allen & Heath is shipping two new stageboxes — the GX4816 and the DX012, both using a single cable link to SQ and dLive systems. The 96k Hz GX4816 offers 48 dLive mic preamps and 16 XLR outs in a 4U chassis and also features two DX ports provided for further expansion or connection to a ME personal mixing system. The 1U DX012 can configure its 12 XLR outputs to various analog and AES digital combinations. A second DX012, DX168 or DX164-W can be cascaded to the unit and larger systems can be facilitated by the DX Hub expander.

ART USB DI

The USB DI from Applied Research & Technology takes in USB audio, converts it to analog audio and then isolates the XLR line outputs using custom transformers. The output isolation is key to removing ground loops and other system noise between the digital and analog audio systems. A large front panel knob allows quick, precise control over the output level, while a separate headphone out lets users monitor the system. The USB DI/O is powered by USB, drawing less than 200mA and eliminating the requirement for an external power source.

Audio-Technica ES925 Modular Gooseneck Mics

Audio-Technica is shipping its new Engineered Sound line of modular mic systems with several dozen variations of the ES925 gooseneck mic, in multiple available variations, with three different polar patterns (cardioid, hypercardioid and MicroLine), four different power module options and six gooseneck lengths. All mic elements have two-state RGB LED status indicators. Power modules include desk stand types (with capacitive touch-switching) and flush-mount versions with mechanical isolation for tabletop mounting. The 3-pin XLR power module version plugs into any standard XLR connector. All four power module versions include UniGuard RFI-shielding technology.

Avante Audio Imperio SUB210 Subwoofer

The SUB210 expands Avante's Imperio mini array system, offering a powerful, scalable active audio system for portable audio or installs. The SUB210 combines two 10" woofers in a compact plywood enclosure with two handles for easy lifting. Specs include 700W (peak) amplification, 124 dB max SPL, frequency response down to 60 Hz and two internal crossover settings (90/120 Hz), fed from XLR input and thru connectors and a gain control. Multiple units can be stacked (horizontally or vertically) and pole-connected to Imperio array modules. Measuring 14.25 x 26.4 x 22.6 inches, the SUB210 weighs 76 pounds.

Bose ControlSpace Commercial Sound Processors

Bose Professional is shipping its CSP-1248 and CSP-428 ControlSpace Commercial Sound Processors and three new digital wall controllers. The unit's onboard CSP configuration utility and browser-based UI workflow present common tasks in a logical manner, reducing installation time while increasing setup accuracy. Inputs and outputs include balanced analog I/O and mono-summed RCA inputs, as well as control inputs, control outputs and a mute contact. A Bose AmpLink simplifies digital audio connections to compatible power amps and addition to configuration via Mac or PC, the rear-panel Ethernet port connects to optional ControlCenter digital zone controllers and the ControlSpace Remote app.
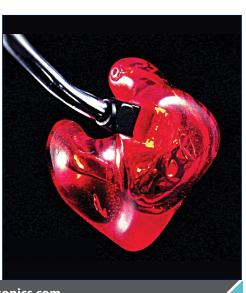
d&b audiotechnik A-Series

The A-Series Augmented Array speakers combine advantages of point-source clusters and line array designs, and feature variable splay angles and an advanced 60° or 90° x 30° waveguide design, in portable or install versions where both horizontal and vertical coverage flexibility is paramount. Using the appropriate frame, up to four speakers can be flown either in vertical or horizontal arrays. All pair two 10" neodymium woofers with a 1.4" exit HF compression driver. Various subwoofer options are available, including the new dual 6.5" B8 sub, which goes down to 43 Hz from a 6.7-inch tall enclosure.

Echo Fix EF-X2 Tape Echo

Echo Fix, a longtime supplier of spare parts and repairs to classic tape echo units, is shipping its EF-X2 — a tape echo for "modern users." The unit features 11 various combinations of delay heads, CV control, DSP reverb and more. Inputs are instrument- and line-level; output is balanced. The echo is adjustable via front panel controls; Echo Time and Feedback parameters can also be tweaked via control voltages or expression pedals; additionally, a dual-footswitch pedal can mute reverb and/or echo. With two tape loops and a three-year warranty, the price is $1,500.

Future Sonics MG6HX IEMs

The newest in Future Sonics' Ear Monitors line of custom earpieces for pro applications. The MG6HX feature a 13mm proprietary voice coil design dynamic transducer, with TrueTimbre 20 Hz to 20,000 Hz frequency response. Other tweaks include 114 dB @ 30 Hz sensitivity; an HX Helix fixed voice coil vent; max isolation of -26 dB of Ambient Noise Rejection (A.N.R); recessed, secure "Lock-In" cable sockets; a 50" replaceable cable; and 32-ohm impedance. The package comes with a customized, waterproof storage case, loop cleaning brush and a one-year manufacturer's warranty. Prices start at $998.

Hermit Cab Speaker Isolation Enclosures

Used on major tours, club performances and studio recording, the Hermit Cab isolated speaker enclosure allows the control and tailoring of amplified sound via a patented design utilizing baffles, isolation and built-in microphones. The enclosures are available in single-12, dual-12 and 4x12 styles in a variety of full ATA and stylish club-styled versions. Standard features include an "Ultra Light Variable Microphone Placement System" with Neutrik XLR mic out jack and ¼-inch speaker input jack. Options include many colors/finishes; a second mic mount with stereo/mono switching; casters/caster boards; and a selection of mics and speaker choices.

hermitcab.com

L-Acoustics LS10 AVB Switch

This AVNU-certified AVB switch will offer an AVB solution for connectivity and simple, reliable networking. With front and rear connections, the LS10 easily mounts in an LA-RAK II, distributing audio and control to other amplified controllers or LA-RAK II units via eight EtherCON connectors and two SFP cages for fiber optic transceivers. The LS10 offers plug-and-play operation; users simply plug it in and are ready to send audio through an entire network in seconds. An auxiliary, 24 VDC input takes over in case of AC failure. If power loss occurs, the LS10 recovers with a fast, 5-second boot speed. It ships in Q1 2020.

l-acoustics.com

PreSonus Console Plug-in Deal

PreSonus now includes its entire Fat Channel Collection Volume 1 plug-in suite free with every StudioLive Series III S console and Series III rack mixer. These Fat Channel add-ons faithfully produce the sound and response of classic hardware processors and can be used with both Series III consoles and the Studio One DAW. Fat Channel add-on models can be used on every StudioLive Series III console input and bus simultaneously, thanks to the mixer's powerful FLEX DSP engine. The Fat Channel Collection, Volume 1, includes the Classic Studio, Modern Classics and Vintage Channel Strips bundles — a total of 11 EQs and dynamics processors.

presonus.com

RCF HDM 45-A

RCF's HDM 45-A features 1,100 watts RMS of onboard bi-amplification, RDNet networked management, precision RCF neodymium transducers, onboard FiR-PHASE processing and a rugged cabinet. Components include a 15-inch neodymium woofer crossing over at 650 Hz to a 1.5"-exit titanium diaphragm neodymium compression driver on a 90° x 60° constant directivity horn. Specs include a 133 dB maximum SPL rating. Dimensions are 28.1 x 17.4 x 15.63 inches (HxWxD) and the unit weighs 48.5 pounds. Two M10 and three M6 threaded inserts are available for optional mounting hardware. Street price is $1,799.

rcf.it

SKB Expands iSeries Case Line

SKB Cases expands its iSeries cases of waterproof, military-grade transport protection. New models include a $389 case for the Allen & Heath SQ6, with open space below the mixer to store cables and accessories, an oversized handle and wide-set double wheels for easy transport. Perfect for large-scale productions, the Wireless 16 Mic Case has precision-cut foam designed to hold 16 handheld wireless mics vertically. A removable tray with pick-and-pluck foam can hold bodypack transmitters or other accessories. A space below the tray can be used for cables, direct boxes and other equipment. This case also features a pull-out handle and wheels.

skbcases.com

Sonifex DIO Audiophile Dante Interfaces

The Sonifex line of DIO Audiophile Dante Interfaces, distributed by independentaudio.com, are Dante Domain Manager-compliant, with PoE powering for easily connecting legacy analog and digital gear to Dante networks. High-end A/D and D/A circuitry offers >120 dB of dynamic range. The line includes the DIO01 Dante to XLR analog stereo; DIO02 analog XLR stereo to Dante; DIO03 Dante to headphone output; DIO04 Dante to stereo phono I/O; DIO05 Dante to analog terminal block stereo I/O; DIO06 Dante to AES3 XLR stereo I/O; DIO07 Dante to AES3 BNC stereo I/O; DIO08 Dante to AES3 terminal block stereo I/O; and DIO09 microphone input to Dante.

sonifex.co.uk

Whirlwind Power Link PLR Distro with PLMC Motor Control

Whirlwind can build just about anything, so if there is a need for a custom configuration for a project, contact them and see if they can help. Their DesignPRO 2.0 Software lets users design a prospective system themselves, from racks to components, before Whirlwind provides a price quote. Alternately, customers can have Whirlwind lay out the system they need. Pictured here is a custom Power Link PLR power distro with an integrated PLMC eight-channel motor controller. The PLMC D-Series controllers can be incorporated into any distro design and include integrated remote/jumper storage. Remote control is via XLR5 DMX cable, and up to four 8-channel controllers can be linked, creating a 32-channel system.

whirlwindusa.com

XTA Ships MX36 Console Switching System

XTA is now shipping its solution to managing multiple redundant connections from multiple sources while maintaining signal integrity. The MX36 has three sets of four inputs that accept analog, AES (with SRC) and Dante formats. Each set has automatic failover and switching to the four outputs via big, bold controls. Outputs are routed to analog, AES and Dante simultaneously. Stereo line and mono mic inputs handle music and announcements. Redundant power supplies and external AES output sync are optional. Any input/output can be monitored individually and units can be cascaded or paralleled to increase set switching capacity — or channels per set.

xta.co.uk