

HARMAN'S DBX ANNOUNCES NEW LOUDSPEAKER MANAGEMENT PROCESSOR

HARMAN's dbx introduces goRack™ Performance Processor to its DriveRack series. It is an easy to use loudspeaker management processor that enables a portable PA system to be optimized for the best-possible sound quality. The best of dbx DriveRack is incorporated in the new goRack in a simplified form which fits in the palm of a hand.

The goRack has a very simplistic design and offers processing EQ, compression, Automatic Feedback Suppression (AFS), Subharmonic Synthesis for enhanced low-



goRack Performance Processor

frequency response and more. A large data wheel lets users quickly dial in any of the goRack's processing sound-enhancement effects which include 20 musical genre-based 31-band graphic EQ settings. The goRack's compressor design is inspired from the highly acclaimed dbx 163X's original design. It also includes dual dbx mic preamps, selectable mic/line input settings, and AUX input and left and right channel volume controls.

Jason Kunz, Market Manager, Portable PA and Recording & Broadcast said, "The dbx goRack boils all the essentials of our industry-leading DriveRack processors into an affordable product that is incredibly simple to use." He adds "With the introduction of goRack, bands and musicians everywhere can now easily and significantly improve the sound of their PA."

The dbx goRack accommodates both XLR and 1/4-inch connectors and builds up a connection between a mixer and an amplifier via its stereo inputs and outputs. It is also useful for solo artists, as it can be used as a stand-alone performance processor/mixer.

We are expecting the new product to hit the markets by July.

D&B AUDIOTECHNIK INTRODUCES AMPLIFIER WITH TOUCHSCREEN & DSP

The German loudspeaker and amplifier manufacturer d&b audiotechnik released its newest addition, D20, a two rack unit (2RU) amplifier.

The D20 not just features intrinsic user interfaces but is also fast, has a responsive remote control and monitoring via Ethernet through Open Culture Architecture protocol. The 2RU amplifier comprises of four independent 1600 Watt channels, each with two 16-band equalizers featuring parametric, notch, shelving and asymmetric filters and up to ten seconds of delay. The Digital Signal Processing (DSP) power helps avoid any external system processors. This reduces the number of equipments to be included in the signal chain. Having four amplifier channels in a 2RU lightweight package, minimize the rack space required in installations as well as mobile applications, and reduces transport costs.

The D20's UI has a colored touchscreen with a rotary encoder. It is enabled with an integrated web interface to enable browsing and can be controlled with the d&b R1 Remote control software V2, which runs on Windows or Mac computers. With R1 end users becoming capable of handling enhanced equalization functionalities, enabling them to freely define and manipulate EQ using a touchscreen or mouse and keyboard.

The d&b audiotechnik's new amplifier gives



D20 Amplifier

all the power and processing needed for the smaller d&b loudspeaker Series, such as the E-Series and T-Series. The Y-Series and V-Series can also be driven by the D20, however, they need the d&b D80 for a better performance and to enhance the loudspeakers to their full SPL potential. The same goes for the J-Series and the M2 monitors.

Marc Weber, d&b product manager says, "It's really exciting to introduce this addition to the new generation of four channel d&b amplifiers. The D20 gives users the DSP power and field proven user interfaces of our flagship amplifier the D80. It is an ideal solution for smaller loudspeakers or systems and applications that don't require the highest sound pressure levels. As such it is a versatile tool suitable for a wide range of applications."

Another plus point of D20 is that, it offers energy efficiency and requires reduced input power. This is the result of Class D amplifier and a Switch Mode Power supply with active Power Factor Correction (PFC). The output capability of the D20 is largely independent of voltage variations caused by substandard electrical sources, so the amplifier is able to maintain system performance while running heavy mains supplies.

The D20 is an amazing addition to the series is all it looks like.

STUDIOMASTER PROFESSIONAL RELEASES FIRE 57 LOUDSPEAKER

Studiomaster Professional expanded their loudspeakers offering with the introduction of Fire 57, the latest in the Fire Series of powered loudspeakers. The Fire 57 is a high power dual 15", 1300 Watts Loudspeaker powered by premium quality transducers from Studiomaster Professional. Like all members in the Fire family the Fire 57 also comes in a factory designed & tuned attractive, highly durable, abuse resistive paint finish cabinet. Designed to deliver incredibly deep bass, smooth midrange and finely-detailed high frequency response. Studiomaster Professional has taken special care to ensure that the tonal characteristic of all the speakers in family are similar. The loudspeaker has an incredible SPL of 133dB & sensitivity of 96db with a wide frequency response of 40Hz-18 KHz. With

high output, extended frequency range, and high sensitivity. Fire series loudspeakers are clean, flat, and blazing hot, making music of all kinds sound its best. The Studiomaster Professional Fire 57 is designed to deliver uncompromised audio performance and rugged reliability in the most demanding applications & is the perfect product for DJ's, rental companies, auditoriums, places of worship, etc, looking out for a high quality system to jazz up their performances.



Fire 57 loudspeaker