FOR EMBARGO
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Peavey Electronics® Introduces RBN™ Series Speaker Enclosures

Innovative speaker enclosures combine best-in-class audio quality with legendary Peavey® reliability

January 21, 2015, Meridian, MS — Pro audio leader Peavey Electronics® is proud to release the RBN™ series of speaker enclosures. Driven by highly efficient, revolutionary power amps designed specifically for powered speaker enclosures, the RBN series consists of the RBN 110/RBN 112 speaker enclosures and the RBN 215/RBN 118 powered subwoofers.

The RBN 110/RBN 112 speaker enclosures are top quality, ultra-reliable loudspeakers. Unique to the RBN 110/RBN 112 are Peavey's world-class ribbon drivers. Used in studio environments for decades, Peavey has developed a method for applying this high-quality sound technology to live applications. The result is crystal-clear audio that no other traditional compression driver can rival.

To match the incredible high-frequency performance of Peavey's ribbon driver, the RBN 110/RBN 112 enclosures are equipped with dual-voice coil neodymium Scorpion® speakers which feature Peavey's exclusive field replaceable basket technology.

The RBN 215/RBN 118 powered subwoofers are at the very forefront of subwoofer technology. Maintaining full output down to 36Hz with 2,000 Watts total peak power and constructed of heavily braced 18mm birch plywood, the RBN subs are designed for years of rock solid low end reliability.

Incorporating modern digital signal processing, the RBN™ series features two XLR/1/4" combination inputs, a 3.5mm input, and a mic/line level selection. Each input features digital infrasonic high-pass filters, a 9-band graphic EQ, and delay. Each output features a sophisticated compressor/limiter and fourth order high-pass/low-pass filters for crossover function and external subwoofer incorporation.

Reliability is key when selecting a powered enclosure. RBN enclosures feature an internal temperature monitor combined with a variable speed cooling fan, plus level and clip indication to ensure optimal performance. Completely user-friendly, the speaker system features internal presets built into the DSP, allowing users to quickly select the speaker's application or orientation via the LCD on the rear of the enclosure.

Combined with Auto-off power down and integrated fly points, the RBN series is perfect for installations where audio quality, reliability and efficiency are of the utmost importance.

RBN™ 110/RBN™ 112 Features:

- Two channel XLR/1/4" combination inputs
- Mic/line level selection
- 1,500 Watts peak power output
- On-board advanced digital signal processing
- Processed thru output enables DSP to be used with external subwoofer
- Direct thru output with combine function
- 12" dual voice coil neodymium Scorpion® woofer with field replaceable basket assembly
- Proprietary 120mm true Ribbon high frequency driver on low-coloration wave guide
- Two-way, bi-amplified, optimized loud speaker system
- Digital compression/limiting
- 9-band EQ
- Bass enhancement
- Delay 0-150ms
- 5-Year warranty
- Power amp VU meter with LCD display
- Internal temperature monitor
- Auto power off
- Setup wizard for easy configuration
- Program EQ presets
- Side and top handles
- Ultra-braced molded enclosure
- Multiple side and top fly points
- RBN 112 Dimensions (HxWxD): 24” x 14.07” x 14.07”/609.6mm x 357.4mm x 357.4mm; Weight: 39 lbs./17.7 kg.
- RBN 110 Dimensions (HxWxD, approx.): 21.5" x12.5"x 12"

RBN™215/RBN™ 118 Powered Subwoofer Features:

- Two channel XLR/1/4" combination inputs
- Mic/line level selection
- 2,000 Watts total peak power
- On-board advanced digital signal processing
- Processed thru output enables DSP to be used with external speaker cabinet
- Direct thru output with combine function
- Dual 15" woofers
- Digital compression/limiting
- 9-band EQ
- Bass enhancement
- Delay 0-150ms
- Assignable crossover
- Power amp VU meter with LCD display
- Internal temperature monitor
- Auto power off
- Setup wizard for easy configuration
- Heavy-duty locking casters
- Ultra-braced cabinet assembly

- 5-Year warranty
- Power amp forced air cooling for maximum reliability
- Ground lift
- Pole mount
- Heavy-duty steel perforated grille
- RBN 215 Dimensions - In use position (HxWxD): 32.88” x 22.07” x 24.75” / 835.2mm x 560.6mm x 629mm (not including wheels, 4.06” / 103mm deep); Weight: 125 lbs./ 56.7 kg.
- RBN 118 Dimensions - In use position (HxWxD): 27.5” x 20.25” x 23.3” / 698.5mm x 514.4mm x 591.8mm (not including wheels, 4.06”/103mm deep)

For the latest in music and audio equipment from Peavey Electronics, visit www.peavey.com.

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About Peavey Electronics®
Founded in 1965, Peavey® is one of the world's largest manufacturers and suppliers of musical instruments and professional sound equipment. Peavey has earned more than 180 patents and distributes to more than 130 countries. Peavey and its MediaMatrix®, Architectural Acoustics®, Crest Audio®, Composite Acoustics® and Trace Elliot® brands and affiliates can be found on concert stages and in airports, stadiums, theme parks and other venues around the world. To find out more, visit www.peavey.com.

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