

# RBN™ 112



## OVERVIEW

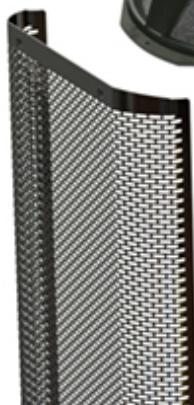
Driven by a highly efficient power amp, RBN™ 112 speaker enclosures combine best-in-class audio quality with Peavey's legendary reliability. Ribbon drivers have been used in studio environments for decades, and Peavey developed a way to apply this high-quality sound technology to live applications resulting in a crystal-clear sound that no traditional compression driver can rival. To match the high-frequency performance of Peavey's ribbon driver, RBN™ 112 enclosures are equipped with dual voice coil neodymium Scorpion® speakers, which feature Peavey's exclusive field replaceable basket technology. Completely user-friendly, the speaker system features internal presets built into the 96K DSP, allowing users to quickly select the speaker's application or orientation via the LCD on the rear of the enclosure.



**Proprietary 120mm True Ribbon High Frequency Driver** on a low-coloration wave guide. The true ribbon tweeter construction results in a diaphragm moving mass that is about 1/10 that of a typical 2" diameter voice coil compression driver. This provides the excellent transient response and exceptional clarity that the audience hears and appreciates.

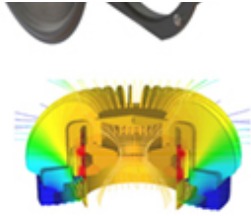


**12" NEO Scorpion® Loudspeaker** Dual push/pull 2.5" voice coils allow greater power handling with lower distortion and deliver overall improved performance over conventional loudspeaker designs. Gold-plated terminals.



**1,500 Watt Power Amp** Competitors claim 1,000 watts while only delivering a fraction of the power. Peavey's exclusive and purpose built power amplifier provides **REAL** rated power for professional sound reinforcement applications.





**Symmetrical Push-pull Neodymium Magnet Structure**  
Outstanding linearity and low even-order distortion performance.

**Ram Air Cooling™ Design** Radiates heat away from the voice coil and speaker cone.



**ADVANCED 96K DSP** The ADC and DAC Sampling frequency is 96 kHz, which provides a more accurate and faithful rendition of the material, with wider bandwidth and less time smear.

## FEATURES

- Two-way, bi-amplified, optimized loudspeaker system
- On-board advanced digital signal processing
- Direct-thru output with combine function
- Digital compression/limiting
- Processed-thru output enables DSP to be used with external subwoofer
- Dual voice coil neodymium Scorpion® woofer with field replaceable basket assembly
- Delay 0-150ms
- Power amp VU meter with LCD display
- 9-band EQ
- Two channel XLR/1/4" combination inputs
- Bass enhancement
- Setup Wizard for easy configuration
- Mic/line level selection
- Program EQ presets
- Proprietary 120mm true ribbon high frequency driver on low-coloration wave guide
- Side and top handles
- 1,500 Watts peak power output
- Ultra-braced molded enclosure
- Internal temperature monitor
- Multiple side and top fly points
- Auto-off power/power down
- Weight Unpacked: 39.02 lb(17.7 kg)
- Weight Packed: 48.50 lb(22 kg)
- Width Packed: 18"(45.72 cm)
- Height Packed: 27.5"(69.85 cm)
- Depth Packed: 18"(45.72 cm)