RPD-15BS 15" Active Professional Ultra Bass Speaker With DSP



Description

- Dual channel power amplifier module rated power: 8 ohms 900W or 2 * 300W;
- DSP module: 2 inputs and 2 outputs
- DSP functions: compressor, limiter, noise gate, parameter equalization, matrix routing, delay, IIR and FIR filters.
- Network: Network TCP/IP control, capable of managing multiple devices and remotely switching channels.
- Amplifier interface: 2x RJ45 TCP/IP universal interface, with volume knob, 1 XLR balanced input, 1 XLR balanced output.
- Status: The front of the speaker has a software controlled LED indicator light, which can quickly determine whether the device is online (optional);
- Power supply: wide voltage operation, supporting 100/240VAC voltage input.
- Power amplifier protection function: short circuit protection.
- Other protection functions of the amplifier: input current limiter, power on/off mute, DC fault protection, power limiter, fan cooling.
- Operation information: It has a color LCD display screen and 3 LED indicator lights, which can be intuitively displayed without manual retrieval. The device's overall temperature, input sensitivity, mute status display, and level display can be displayed. The panel function can be set to lock the screen to prevent misoperation and has overload prompts. When the input signal is overloaded, the screen will be displayed with alarm information.
- Software Function: PC software remote management function, supports TCP/IP connection devices, DSP and status monitoring, call function, supports 30 sets of scene presets, and the machine and channel parameters can be independently stored and called.
- Display: Key information such as temperature, power, voltage, current, impedance, gain, phase, etc;
- Software management function: cascading control of up to 254 machines, capable of simultaneously controlling active speakers, media matrix, and professional processors.
- Extension function: Supports access to the Internet of Things (IoT) control cloud platform for audio and video systems from the same manufacturer. The platform centrally manages all audio devices and alerts for abnormal status, ensuring normal and stable operation for daily use;

Model NO.	RPD-15BS
Effective frequency range (-10dB)	47Hz-300Hz
Speaker unit	1 × 15“
Rated impedance (± 20%)	8 Ω
Speaker power (program/peak)	600W/1200W
Characteristic sensitivity level (± 2dB)	95dB/w/m
Sound pressure level within the specified frequency band	≥ 122dB
Total harmonic distortion	≤ 3%
Socket	2 × NL4 spearon
Installation method	floor standing, top support
Box material	Wood
Net weight	31.7Kg
Product size (W × D × H)	450X460X525mm

Professional Speaker

RPD-18BS 18" Active Professional Ultra Bass Speaker With DSP



Description

- Output power of power amplifier module: ≥ 900W 8 Ω (distortion rate ≤ 1%).
- DSP functions: compressor, limiter, noise gate, parameter equalization, matrix routing, delay, filter.
- Network: Network TCP/IP control, capable of managing multiple devices and remotely switching channels.
- Amplifier interface: 2x RJ45 TCP/IP universal interface, with volume knob, 1 XLR balanced input, 1 XLR balanced output.
- Status: The front of the speaker has a software controlled LED indicator light, which can quickly determine whether the device is online (optional);
- Power supply: wide voltage operation, supporting 100/240VAC voltage input.
- Power amplifier protection function: short circuit protection.
- Other protection functions of the amplifier: input current limiter, power on/off mute, DC fault protection, power limiter, fan cooling.
- Operation information: Equipped with a color LCD display screen, it can intuitively display the overall temperature, input sensitivity, silent state display, and level display of the device without manual retrieval. The panel function can be set to lock the screen to prevent misoperation and has overload prompt. When the input signal is overloaded, the screen will be displayed with alarm information.
- Software Function: PC software remote management function, supports USB, TCP/IP, RS485 interface connection devices, DSP and status monitoring, call function, supports 30 sets of scene presets, and the machine and channel parameters can be independently stored and called.
- Display: key information such as temperature, power, voltage, current, impedance, gain, phase, etc;
- Software management function: cascading control of up to 254 machines, capable of simultaneously controlling active speakers, media matrix, and professional processors.
- Extension function: Supports access to the Internet of Things (IoT) control cloud platform for audio and video systems from the same manufacturer. The platform centrally manages all audio devices and alerts for abnormal status, ensuring normal and stable operation for daily use;

Model NO.	RPD-18BS
Effective frequency range (-10dB)	38Hz-250Hz
Speaker unit	1 × 18“
Rated impedance (± 20%)	8 Ω
Speaker power (program/peak)	600W (AES), 2400W (PEAK)
Characteristic sensitivity level (± 2dB)	100dB/w/m
Sound pressure level within the specified frequency band	≥ 128dB
Total harmonic distortion	≤ 1%
Socket	2 × NL4 spearon
Installation method	floor standing, top support
Box material	Wood
Net weight	41Kg
Product size (W × D × H)	500 × 800 × 606mm