

RA5 II

Full-range active monitoring speaker system

DESCRIPTION

Ra5 II is a high-fidelity active multi-functional full-range speaker system that combines clear and natural sound with a lightweight and compact cabinet. Its appearance is elegant and fashionable, and can meet various monitoring needs. The built-in $\phi 20$ mm silk dome tweeter driver greatly increases the performance of mid-to-high frequencies. The 4-inch woofer uses finite element analysis to optimize the magnetic circuit, achieving ultra-low distortion and maximum clarity even under high sound pressure. The full-band protection circuit makes the Ra5 II speaker system far more reliable than traditional speakers. The cabinet is made of high-strength polypropylene precision injection molding, and its ingenious design brings the best structural strength and acoustic characteristics.



FEATURES

- Coaxial full-range active plastic monitor speaker, which adopts a two-unit, two-way design and incorporates computer simulation technology.
- Selected 4-inch paper cone woofer and a $\phi 20$ mm silk dome tweeter driver to ensure clear sound quality.
- The speaker cabinet is made of high-strength polypropylene with precision injection molding, which has high strength and ensures stability.
- Built-in high-efficiency bi-amplifier driver ensures good speaker dynamics.
- The frequency response range of the speaker is 70Hz-20kHz (-10dB), which is balanced and broad.
- The tweeter unit of the speaker is assembled coaxially with the woofer to ensure consistent high and low frequencies.
- The speaker cabinet has a fully anti-magnetic design to eliminate magnetic field interference and ensure clear and pure sound.



TECHNICAL SPECIFICATIONS

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|---------------------------|---------------------------------|---|
| Acoustical specifications | Frequency Response(-10db): | 70Hz-20kHz |
| | Max SPL @ 1m: | 94dB |
| Transducers | Compression driver: | 1Xϕ20mm silk dome tweeter driver |
| | Woofer: | 1 x 4" woofer, impedance 8Ω/voice coil 25mm |
| Input/Output section | Input signal: | 20kΩ balanced input, 10kΩ unbalanced input |
| | Input Connectors: | XLR Input / RCA Input (RCA AUX Output) |
| Power section | Total Power: | 50W(RMS); 100W(MUSIC); 200W(PEAK); |
| | Cooling: | Natural cooling |
| | Voltage range: | AC 100-230V 50Hz/60Hz |
| Physical specifications | Grille: | Precision injection molding of polypropylene, matte black surface |
| | Color: | Black |
| Size | Dimension (W x D x H): | 160 x 210 x 162mm / (6.3 x 8.3 x 6.4in) |
| | Package Dimensions (W x D x H): | 215 x 215 x 270mm / (8.5 x 8.5 x 10.6in) |
| Weight | Net Weight: | 2.3 kg / 5.1 lb |
| | Gross Weight: | 2.8 kg / 6.2 lb |