

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

Acoustical specifications	Max SPL @ 1m:	94dB
Transducers	Compression driver:	1X ϕ 20mm silk dome tweeter driver
	Woofers:	1 x 4" woofer, impedance 8 Ω /voice coil 25mm
Input/Output section	Input signal:	20k Ω balanced input, 10k Ω 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