

SAK12M

12" Two Way Full Range Monitor Speaker

DESCRIPTION

SAK12M is a compact 2-way full-range professional monitor speaker. Used in various performance venues that require high reliability, SAK12M adopts a 3-inch NdFeB high-frequency compression driver, and the diaphragm is made of polymer material, providing natural sound and high-power output. The 12-inch NdFeB internal magnetic low-frequency driver optimizes the magnetic circuit and short-circuit loop through finite element analysis to achieve lower distortion and greater clarity at high sound pressure. The frequency divider adopts a two-order attenuation slope frequency dividing circuit to make the frequency response balanced and smooth, and the perfect protection circuit is safe and reliable. The SAK12M monitor speaker system is suitable for a variety of applications, whether it is a small or large stage, language to full-range applications.



FEATURES

- ◇A 12-inch 75mm NdFeB internal magnetic high-power mid-low frequency unit
- ◇A 3-inch NdFeB high frequency compression driver
- ◇The box structure adopts ergonomic structure design

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	60Hz-18kHz
	Max SPL @ 1m:	124dB/130dB(PEAK)
	Dispersion (H x V):	45° x 45°
Transducers	Compression driver:	1 x 3" HF
	Woofers:	1 x 12" LF
Input/Output section	Input Connectors:	2 x NL4
	Sensitivity (1W @ 1m):	98dB
Processor section	Crossover frequencies:	1.8kHz
Power section	Total Power:	400W(RMS); 800W(MUSIC); 1600W(PEAK);
	Nominal Impedance (Ohm):	8Ω
Physical specifications	Cabinet/Case Material:	15mm Plywood
	Handles:	2 x Wooden handles
	Grille:	Cabinet coated by Polyurethane paint; grille is powder coated
	Color:	Black
Size	Dimension (W x D x H):	410 x 548 x 450mm / (16.1 x 21.6 x 17.7in)
	Package Dimensions (W x D x H):	655 x 505 x 515mm / (25.8 x 19.9 x 20.3in)
Weight	Net Weight:	19.3 kg / 42.5 lb
	Gross Weight:	21.5 kg / 47.4 lb