

SAK215

15" Two Way Full Range Speaker

DESCRIPTION

SAK215 is a two-unit two-way full-range professional speaker. Consists of a 15-inch Clothedge woofer and a 44-pin titanium diaphragm compression driver. Great dynamics, high sensitivity, clear mid and high frequencies, and good low frequency dynamics. The box body is made of laminate, with a wooden wedge structure, and the surface polyurethane paint has strong anti-wear ability. The tensile strength of the box itself reaches 4500N, and the special hoisting form can bear the tensile force of 3000N at a single point. The speaker surface mesh adopts powder spraying process, which not only has high strength, but also has good resistance to salt spray. In the case of no damage, it can be used continuously for 5 years without rusting. Utilize computer simulation design, update the application materials of the speaker, develop and manufacture the processing technology, the speaker adopts the optimized magnetic circuit system with high magnetic energy and low distortion, good ventilation and cooling, and the woofer adopts the non-linear thickness long fiber paper with special damping glued chemical fiber Basin and high-power sandwich voice coil, special waterproof treated drum paper; The tweeter adopts a titanium film compression driver, and a wide-directivity horn made of special materials can achieve a wide coverage of sound reinforcement. The driver adopts a piezoelectric protection circuit, which greatly improves the reliability of the product while maintaining high fidelity.



FEATURES

- ◇A 44-core titanium diaphragm tweeter compression driver
- ◇A 15-inch Cloth edge woofer
- ◇M10 lifting point
- ◇Mainly used for large and medium-sized conference rooms, multi-purpose halls, churches, auditoriums and performance venues

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	45Hz-18kHz
	Max SPL @ 1m:	124dB/130dB(PEAK)
	Dispersion (H x V):	60° x 60°
Transducers	Compression driver:	1 x 44mm HF
	Woofer:	1 x 15" LF
Input/Output section	Input Connectors:	2 x NL4
	Sensitivity (1W @ 1m):	97dB
Power section	Total Power:	500W(RMS); 1000W(MUSIC); 2000W(PEAK);
	Nominal Impedance (Ohm):	8Ω
Physical specifications	Cabinet/Case Material:	15mm Plywood
	Grille:	Cabinet coated by Polyurethane paint; grille is powder coated
	Color:	Black
Size	Dimension (W x D x H):	425 x 470 x 700mm / (16.7 x 18.5 x 27.6in)
	Package Dimensions (W x D x H):	585 x 540 x 825mm / (23 x 21.3 x 32.5in)
Weight	Net Weight:	29.5 kg / 65 lb
	Gross Weight:	32.5 kg / 71.7 lb