

SLA10Ha

5-Transducer 3-Way Active Full Range Speaker

DESCRIPTION

SLA10Ha is a full range speaker of medium-size line array system. It comprises dual 8" ferrite magnetic sub units, a 10" ferrite magnetic MF unit and dual 44mm titanium diaphragm HF drivers. The fact proves its crossover point is perfect. Regarding structure of SLA10Ha, it applies the appearance with new surface painting process by advanced painting technology. And its T shape structure makes hardware installation and uninstall easily by lock pins. Furthermore, the speaker can be conveniently adjusted 10 degrees vertically by angle adjustment.

High-power voice coil is fit for its 75 mm MF unit. The material of voice coil skeleton is high intensity TIL and the voice coil is wrapped by round copper wires, which not only strengthen its power handling ability, but also improve its sensitivity.

As for its sub unit, the material of voice coil skeleton is high intensity ASV and the 50mm high-power voice coil is wrapped by high temperature resistant round copper wires, which not only strengthen its power handling ability, but also improve its sensitivity. 44mm titanium voice coil of its HF driver is wrapped by aluminum flat wire ring. Patented technology of the high frequency waveguide and horns also help a lot to sound quality that completely satisfies customers' demand.

SLA10Ha cabinet is made up of 15 mm thick laminate, brand-new acoustic design with compact, smart and fashionable appearance. Its polyurethane paint stands wear and tear. The tensile resistance of itself is up to 3500N. Customized lifting hardware is applied to installation. The speaker itself is not influenced by other external force, but its own weight, when lifting going on.

The weight of all speakers suffered by customized hardware is reasonable designed by our engineers. And the hardware can suffer the max pulling force 45000N, 7 times to the safety standards of entire product.

The front plate adopts overall grill design with grill material Q235, powder spray technology, which make the grill not only has high strength, but also has good salt-resistance. It can resist salt spray (5% sodium hydroxide) up to 96 hours and in practical application it can remain no rust in 5 years. Rain proof can be achieved by external



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	50Hz-20kHz
	Max SPL @ 1m:	124dB/130dB(PEAK)
Transducers	Compression driver:	2 x 44mm HF
	Midrange:	1 x 10" MF
	Woofer:	2 x 8" LF
Input/Output section	Input Connectors:	TRS+XLR(Combo)
	Output connectors:	XLR
Power section	Total Power:	320W(RMS); 640W(MUSIC); 1280W(PEAK);
	Nominal Impedance (Ohm):	8Ω
	Cooling:	Cooling fan
	Power consumption(static):	22W
	Power consumption(rated):	780W±10%
	Voltage range:	100-240V+/-10%
Physical specifications	Cabinet/Case Material:	15mm thickness plywood
	Hardware:	Specialized hardware
	Handles:	2 x Plastic Handles
	Grille:	Black Polyurethane painting for cabinet & Black Powder coated grille,Grill with cloth.
	Color:	Black
Size	Dimension (W x D x H):	685 x 471 x 283mm / (27 x 18.5 x 11.1in)
	Package Dimensions (W x D x H):	580 x 395 x 770mm / (22.8 x 15.6 x 30.3in)
Weight	Net Weight:	32.5 kg / 71.7 lb
	Gross Weight:	34.5 kg / 76.1 lb