



SH112F II

Painting wooden passive full-range speaker

Description

SH High-Pressure Horn Series Syrincs Hi entertainment system is a full-range horn-loaded design for entertainment sound reinforcement. Its horn-loaded structure delivers smoother sound wave output, explosive dynamic energy, and extended projection distance. The Syrincs Hi system features crisp, transparent, and responsive high frequencies, while its mid-low frequencies boast millisecond-level response speed that captures the intensity and rhythm of music. Its bass units demonstrate exceptional low-frequency performance, delivering high dynamic range, powerful output, low distortion, and controllable directivity – ensuring authentic, distinguishable audio reproduction. Even amidst thunderous music, conversations remain crystal clear.

Features

· The characteristics of this passive 3-channel full range speaker are designed using computer simulation, with a three-way inverted full range speaker





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Technical specifications

Frequency Response(-3db)	LF:90Hz-300Hz MID:200Hz-2kHz HF:1kHz-18kHz
Rated Power(RMS)	LF:300W MID:100W HF:20W
Rated Power(MUSIC)	LF:600W MID:200W HF:40W
Rated Power(PEAK)	LF:1200W MID:400W HF:80W
Max SPL @ 1m	LF:121 dB/127dB(Peak) MID:120 dB/126dB(Peak) HF:122 dB/128dB(Peak)
Dispersion (H x V)	90° × 60°
Sensitivity 1W @ 1m	LF:95dB Mid:101dB HF:107dB
Nominal Impedance (Ohm)	8 Ω

Physical specifications

Box	Painting wooden passive full-range Speaker
Woofer	1 x 12 inch low-frequency unit
MF unit	1 x 8 inch mid frequency unit
Compression driver	1 x 1.75 inch compression driver
Cabinet/Case Material	18mm plywood white polyimide spray
Connector	2 x NL4
Dimensions(W x D x H)	500 × 490 × 820mm
Package Dimensions(W x D x H):	635 × 625 × 965mm
Net weight	50.5kg
Gross weight	56kg