

Description

Suitable for various theaters, medium and large performances, multi-function halls and various high-end sound reinforcement venues.

Feature

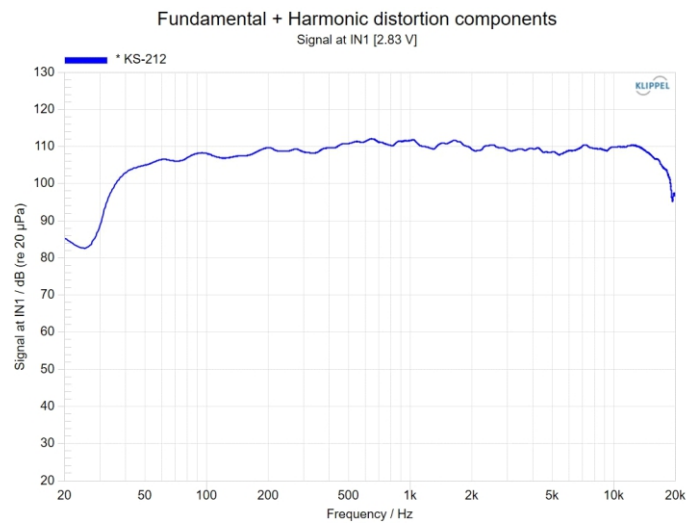
- *Speaker design: The product uses dual 12-inch long-range, vertical linear sound source array speakers, which are tailored for theaters and live performances. It is equipped with a professional power amplifier with four-input and four-output built-in DSP module to achieve the best matching effect between the speaker and the amplifier.
- *Frequency division design: The speaker adopts a 3-frequency division design, consisting of 2 12-inch neodymium woofers, 4 6.5-inch neodymium midrange units and 2 3-inch neodymium tweeter compression drivers. The external frequency division design effectively reduces the interference of the internal magnetic field on the frequency division components, and improves the clarity and brightness of the sound. At the same time, according to the needs of different scenarios, the frequency division point parameters can be flexibly adjusted to obtain better sound effects.
- *Sonic technology: This product uses an exclusive molded linear array horn and a carefully designed fixed waveguide to ensure the consistency of the sound wave path from the neck to the outlet. This design converts high-frequency waveforms from spherical waves to equal-phase plane waves, greatly reducing high-frequency sound interference. The sensitivity of the speaker is as high as 110dB/1m/1w, and the peak sound pressure level reaches 147dB, which significantly improves the clarity and radiation distance of the sound, achieves the best dynamic effect, and meets the dynamic range requirements of various medium and large-scale performances.
- *Cabinet structure: The cabinet is made of high-quality imported birch wood and processed with precision CNC. The front is protected by a steel grille and acoustically transparent cotton, and ergonomic handles are integrated on both sides. With a professional hanging system, vertical physical angle adjustment of 0°-10° can be achieved to adapt to different installation needs.
- *Electrical connection: The product is equipped with professional aviation socket plugs, which have good electrical characteristics and transfer efficiency. This convenient and fast installation method significantly improves the efficiency of on-site installation and debugging.



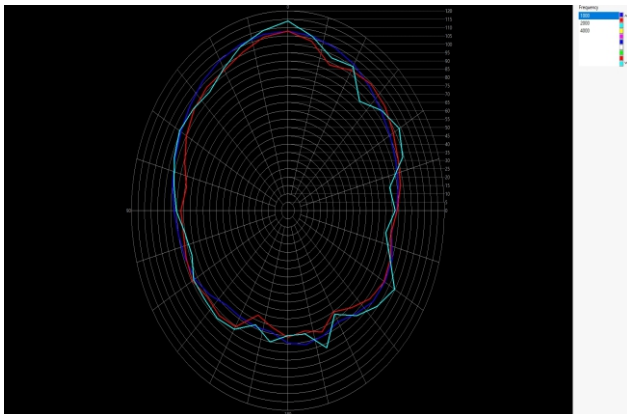
Specification

Type	Three-way linear array full-range speaker
Rated power	LF:900W/MF:320W/HF:160W
Peak power	LF:3600W/MF:1280W/HF:640W
Nominal impedance	LF:8Ω/MF:8Ω/HF:16Ω
Frequency range (-10dB)	35Hz-20KHz
Sensitivity (±3dB)	110dB (1m/1w)
Maximum sound pressure level	147dB
Speaker unit	12" woofer x 2 ; 6.5" midrange x 4 ; 3" tweeter x 2
Coverage angle (-6dB)	110° (H) 10° (V)
Product size (H×W×D)	354×1310×403mm
Net weight	56Kg

Frequency response curve



vertical



horizontal

