



Linear Array Speaker

LA-2650HS



Description

Suitable for conference halls, banquet halls, multi-functional lecture halls, and other sound reinforcement places.

Features

- *It adopts multi-layer high-quality birch CNC cutting technology, and has multiple reinforcing ribs added inside to enhance the overall stability of the box. It can effectively reduce the resonance of the box at high sound pressure. The surface adopts polyurea spray paint technology, which is stable and wear-resistant, and prolongs the service life .
- *Equipped with a stamped rigid metal mesh cover covered with high-sound-transmittance acoustic mesh cotton, the double protection design can not only block the intrusion of dust and liquid, but also minimize the attenuation of sound waves, protecting the unit while ensuring the transparency of sound quality .
- *It adopts a high-performance 18-inch ferrite magnetic circuit woofer, combined with an optimized magnetic circuit and suspension system, to provide powerful low-frequency energy output. The frequency response covers 40Hz-400Hz (-10dB), which can accurately restore the thick and impactful bass effect to meet the needs of large-space sound reinforcement.
- *With a sensitivity of 99dB (1W/1m), it can output high sound pressure at low power input, significantly improving the system energy efficiency ratio. The 45Hz ultra-low frequency limit expands the low-frequency diving ability, enhancing the layering and shock of music and language amplification.
- *The standard configuration includes dedicated aluminum alloy hanging components, which support flexible installation at multiple angles and are suitable for rapid construction of line array systems, greatly reducing project deployment time and labor costs .
- *It uses professional plug and socket interfaces with high-reliability electrical contact and anti-interference capabilities to ensure signal transmission stability and is suitable for long-distance wiring and complex electromagnetic environments.



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Specification

Type	Linear Array Low Frequency Speaker
Rated power	500W
Peak power	2000W
Nominal impedance	8Ω
Frequency range (-10dB)	40HZ-400HZ
Sensitivity (±3dB)	99dB (1M/1W)
Maximum sound pressure level (rated/peak)	126dB/132dB
Woofers	18" bass × 1
Tweeter	30Kg
Coverage angle (-6dB)	620× 482 ×440mm