

DSP8300B

3 Inch 270W Line Array Column Speaker



Description

DSP8300B Array Column Speaker is small in size, beautiful in appearance. With the constant beam technology, it projects free from external interference. The Array Column Speaker works as sound reinforcement system for such places as conference rooms, digital courtrooms, lecture halls, classrooms, etc., and as background music system for churches, museums, squares, transportation hubs and so on.

Features

- With streamlined design, a beautiful appearance;
- With precise beam projection and directing technology, it has the advantage of unique acoustic performance;
- It provides a kind of audio product with the balance between performance and price for the application of beam steering technology;
- Good sound reinforcement for some complex environments with high natural reverberation coefficients, echoes, and architectural barriers in language and music listening spaces;
- With a precise vertical diffusion angle of 30 degrees, the sound is broadcast linearly through the comb-like coupling principle;
- With 8 × 3" special ferrite unit and 1 × 1-inch high-performance neodymium metal high-frequency driver, the speaker has a uniform and symmetrical 160-degree horizontal diffusion angle;
- The front panel of the speaker is designed with 9 asymmetric circular waveguides and the damping of the box to form a unique low-frequency heart-shaped diffusion, ensuring pleasant, natural sound and full, clear bass;
- Suitable for use in the environment of medium and long-distance sound reinforcement, in various indoor places.

Specifications

Model	DSP8300B
Rated Power	270W
Maximum Loading Power	1080W
Woofers Drive Unit	8x3"
Treble Drive Unit	1x1" neodymium tweeter, pre-compressed equalizer unit
Impedance	4Ω
Sensitivity (1W/1m)	93dB
Assigned Frequency Band SPL (Peak)	124dB
Freq. Response	100Hz~20kHz
Diffusion Angle (-6dB)	Vertical > 30°, Horizontal > 160°
Mounting Holes	10 x M6
Mounting Systems	Intelligent mounting brackets/Embedded mounting brackets
Chassis Material	ABS plastic mixed with glass fiber chassis,
Chassis Color	Black/White
Aluminum Mesh Color	Black/White
Iron Mesh Hole Type	Circular Hole