

6&8-inch Line Array Speaker

DLA Series



INTRODUCTION

DLA constant curvature DOSC line array system is a far-field sound reinforcement system, which is suitable for large-scale command centers, lecture halls, multi-purpose halls, stadiums, large-scale mobile performances or large-scale theaters and other occasions. The DLA Series' compact dual 6 line arrays are ideal for smaller events and budget-friendly applications, enabling a wider audience to enjoy better sound.

DLA series of dual 8-inch line arrays are suitable for larger occasions, easy to install, a group of arrays can be connected to a maximum of 12 full-range modules, a number of combinations to form a "J" style, forming a constant curvature coverage of far, medium and near, from near to far coverage area, its sound field unevenness is only a few dB difference, in indoor fixed installation places, while reducing the reflection of the back field.

DLA Series

FEATURES

- Energy superposition, long-distance radiation 3dB attenuation characteristic
- Good diffusion and uniform coverage
- Coverage from near to far - near, middle and far, and the sound pressure in the front and rear areas is uniform
- Dedicated combination and connection design, easy to hoist
- 7 times the safety factor of the connector design - the array module is connected by all-metal structure, and can be connected to up to 12 full-range speakers
- The new D D patented dual magnetic circuit drive technology, push-pull structure design, surging power and low distortion
- The cabinet adopts a symmetrical design, with the center of gravity concentrated in the middle of the cabinet, and with the four-point hanging system, the speaker is easy and simple to install.

SPECIFICATIONS

DLA is a full-range two-way line array compatible with internal external crossover 3-driver 2-way line array speakers, with 2 high-efficiency 6. " ferrite woofers and 1 neodymium mm voice coil H compression driver. The DLA-6 18B is a high-performance line array subwoofer The 18-inch unit with D D dual magnetic drive technology can be combined to form a complete passive line array system. It is recommended to use 1 , 1 6, and 2 8 applications.

Model	DLA-206F	DLA-6018B
Name	Dual 6-inch two-way line array full-range speakers	Dual 6-inch Line Array Subwoofer
Frequency response (-10dB).	75Hz~20kHz	42~200Hz
Rated power	240W	600W
Long-term power	480W	1200W
Peak power	960W	2400W
Sensitivity (1W/1m)	97dB±2dB	97±2dB
Maximum sound pressure level	120dB±2dB sustained, 132dB ±2dB peak	123±2dB sustained, 130±2dB peak
Dispersion Angle (HxV)	120°x10°	360°
Frequency crossover mode	Internal/external crossover	--

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Impedance	8 Ω ±20%	8 Ω ±20%
Woofers	2x6.5",2.2"Voice coil	1x18", 4"Voice coil
Tweeter	1.7"Voice coil	--
The module is adjustable in angle	0°, 2°, 4°, 6°, 9°, 12°	--
Rigging system	Metal connections	Metal connections
Box body material	High hardness multi-layer plywood, water-based coatings	High hardness multi-layer plywood, water-based coatings
Color	black	black
Input method	2×NL4Speaker socket	2×NL4Speaker socket
Dimensions (WxHxD)	526x204x320mm	526x580x680mm
weight	16kg	47kg

The DLA-208F is a full-range two-way line array loudspeaker compatible with internal/external crossover 3 drivers, Choose 2 high-efficiency 8" ferrite LF drivers, 1 x Neodymium 44mm voice coil HF compression driver; The DLA-8018B is a high-performance line array subwoofer, Choose an 18-inch unit with DMD dual magnetic drive technology, It can form a complete passive line array system. It is recommended to use 1+4, 1+6, and 2+8 applications.

DLA Series

Model	DLA-208F	DLA-8018B
Name	Dual 8-inch two-way line array full-range speakers	Dual 8-inch Line Array Subwoofer
Frequency response (-10dB).	75Hz~18kHz	38~125Hz
Rated power	400W	600W
Long-term power	800W	1200W
Peak power	1600W	2400W
Sensitivity (1W/1m)	99dB±2dB	97±2dB
Maximum sound pressure level	124dB±2dB sustained, 134dB ±2dB peak	123dB±2dB sustained, 130dB ± 2dB peak
Dispersion Angle (HxV)	100°x10°	360°
Frequency crossover mode	External crossover	--
Impedance	LF: 8 Ω±20%, HF: 8Ω±20%	8Ω±20%
Woofers	2x8", 2.2"Voice coil	1x18", 4"Voice coil
Tweeter	1.7"Voice coil	--
The module is adjustable in angle	0°, 2°, 4°, 6°, 9°, 12°	--
Rigging system	Metal connections	Metal connections
Box body material	High hardness multi-layer plywood, water-based coatings	High hardness multi-layer plywood, water-based coatings
Color	black	black
Input method	2× NL4 speaker socket	2× NL4 speaker socket
Dimensions (WxHxD)	600x278x375mm	600x650x766mm
weight	24kg	55kg

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