

Overview

Lark-8 is a full-range array speaker composed of 8 pieces of 2" full-range drivers using direct-coupling array technology in a slim aluminum alloy cabinet.

Features

- Compact and light weight
- High power compact neodymium full-range drivers
- High fidelity sound quality, high sound pressure output
- Precise directivity control
- Modular array
- Lightweight and beautiful all-aluminum alloy cabinet
- Fine-textured surface sandblasted oxidation treatment
- Wide range of wiring accessories for a wide range of needs
- Fully sealed design with IP64 level of protection
- Complete accessories for quick installation



Applications

ENEWAVE engineers through their own powerful DSP research and development and application technology, make the Lark-8 line array column through the close calculation and processing of DSP, and finally obtain excellent frequency response and phase consistency. Lark-8 is designed for multi-purpose and can be used in different occasions.

Apply to:

- Mobile sound system
- Lecture Hall
- Airport
- Station
- Pier
- Enterprise presentation system
- Theme park AV sound effects
- 3D cinema
- Church

Description

The Lark-8 full-range array speaker system is composed 8 pieces of high-performance 2" neodymium magnetic full-range units, using the columnar wavefront directly formed by SDCT (Sound Frequency Direct Coupling Technology), of course, thanks to ENEWAVE' s new unit technology. Lark-8 can reach the frequency response range of 150Hz~20kHz at $\pm 3\text{dB}$, the output sensitivity of a single speaker is 92dB (1Watt@1m), and the maximum sound pressure output reaches 121dB, which is enough to meet the application of a small multi-purpose hall. With the dedicated AS-12 (active sub-woofer system with DSP) woofer, the low frequency part can be extended to 40Hz. Under the all-aluminum box structure,

the excellent oxidation technology brings high-quality appearance performance, adapts to the needs of all-weather environmental use, and the protection level reaches IP64 level. In general, Lark-8 is used with AS-12, The special fixed bracket PB-1* and extension rod EP-1* vertical installation structure components can be used for connection and installation, or the wall-mounted bracket WB-1* can be used for wall-mounted installation. Various installation characteristics make it suitable for meeting rooms, Church, outdoor and other diverse needs of different places.

* Non-standard accessories such as PB-1, EP-1 and LSB-1 need to be purchased separately.

SPECIFICATIONS **LARK-8**

Physical Parameters

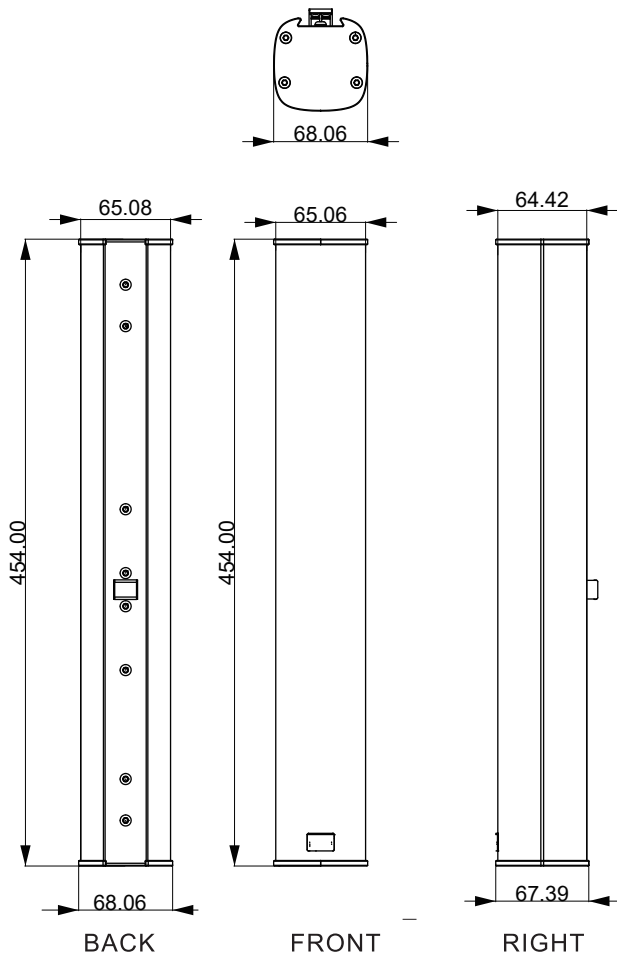
Components	8x 2" Neodymium magnetic glass fiber basin unit
Profile	Full range array speaker cabinet
Operation type	Passive, external power amplifier drive
Cabinet	Aluminum alloy
Surface	Anodizing
Connectors	Terminators
Mounting	Fixed Bracket PB-1 and Extension Rod EP-1 Wall Mount Bracket LSB-1 (sold separately)
Recommended collocation	AS-12 self-powered sub-woofer
Dimension	W:68 mm H:454 mm D:72 mm
Weight	145kg

Nominal Parameters

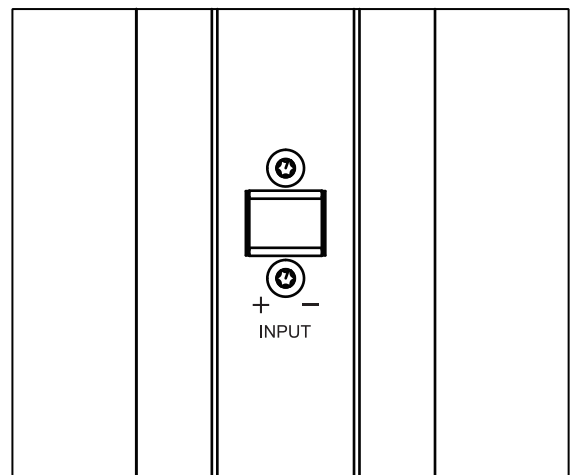
Frequency response	+/-3dB 150Hz-20kHz
(1 Watt @ 1m)	-10dB 125Hz-20kHz
Sensitivity	92dB
(1 Watt @ 1m)	
Nominal impedance	8Ω
Rated power(AES standard)	Continue200W
	Program 400W
	Peak 800W
Max. SPL(@ 1m)	121dB(Peak)
Nominal Coverage	110° Horizontal
Angel(-6dB)	10° Vertical

Dimension and diagram

Unit:mm



Rear panel & Connectors



接线端子如图示