

Overview

Lark-16 is a full-range array speaker composed 16 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-16 line array column through the close calculation and processing of DSP, and finally obtain excellent frequency response and phase consistency. Lark-16 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
- 4D cinema
- Church

Description

The Lark-16 full-range array speaker system is composed 16 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.

The Lark-16 can reach a frequency response range of 150Hz~20kHz at $\pm 3\text{dB}$, the output sensitivity of a single speaker is 95dB (1Watt@1m), and the maximum sound pressure output reaches 1dB, enough to meet the needs of a small multi-purpose hall. application. With the dedicated AS-15 (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, when lark-16 is used in conjunction with AS-15, it can be connected and installed by using the special fixing bracket PB-1* and extension rod EP-1* vertical installation structure components, or it can be installed by using the wall hanging bracket LSB-1*. , a variety of installation characteristics, so that it can meet the needs of different places such as conference rooms, churches, and outdoor.

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



SPECIFICATIONS **LARK-16**

Physical Parameters

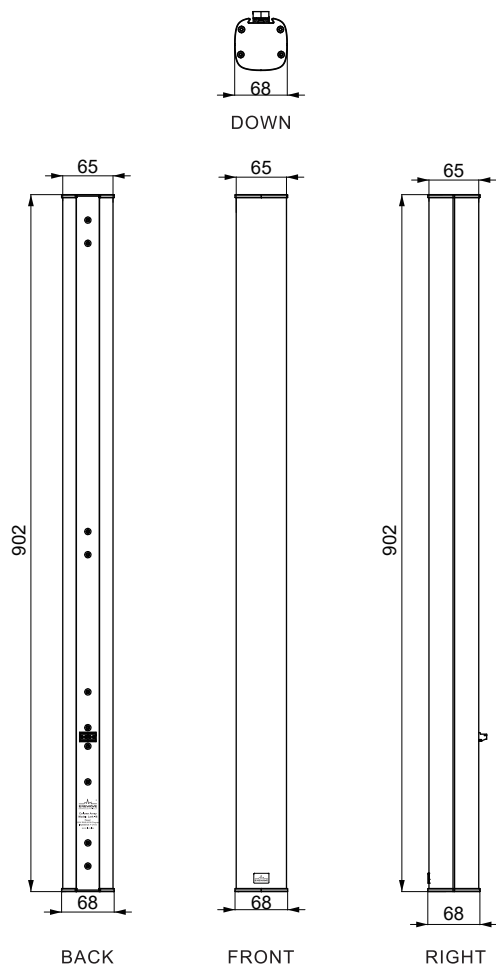
Components	16 x 2" Neodymium unit
Profile	Full range array speaker cabinet
Operation type	Passive, external power amplifier drive
Cabinet	Aluminum alloy
Surface	Anodizing
Connectors	Terminators
Mounting	Fixed Bracket PB-1 and Extension Rod EP-1LSB-1 (purchased separately)
Recommended collocation	AS-15 self-powered sub-woofer
Dimension	H:902 mm W:68 mm D:72 mm
Weight	3,85 kg

Nominal Parameters

Frequency response	+/-3dB	150Hz-20kHz
(1 Watt @ 1m)	-10dB	125Hz-20kHz
Sensitivity	95	
(dB SPL,1 Watt @ 1m)		
Nominal Impedance	4Ω	
(ohms)		
Rated power	Continue	400W
(AES Standard)	Program	800W
	Peak	1600W
Max. SPL(@ 1m)	127dB(Peak)	
Nominal Coverage	110° Horizontal ,	
Angel(-6dB)	10° Vertical	

Dimension and diagram

Unit: mm



Rear panel & Connectors

