

## Overview

Shrike-16 is a full-range array speaker composed of 16 pieces of 3.5" 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 IP66 level of protection
- Complete accessories for quick installation

## Applications

ENEWAVE engineers through their own powerful DSP research and development and application technology, make the Shrike-16 line array column through the close calculation and processing of DSP, and finally obtain excellent frequency response and phase consistency. Shrike-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

## Description

Shrike-16 full-range array speaker system is composed 16 pieces of high-performance 3.5 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.

Shrike-16 can reach the frequency response range of 98Hz~18.5KHz at  $\pm 3\text{dB}$ , the output sensitivity of a single speaker is 97dB(1Watt@1m), and the maximum sound pressure output reaches 130dB, which is enough to meet the application of a small multi-purpose hall. With the dedicated AS-18 (active sub-woofer system with DSP) woofer, the low frequency part can be extended to 35Hz.

In general, when Shrike-16 is used with AS-18, you can use the special fixing bracket PB-1\* and extension rod EP-1\* vertical mounting structure components for connection and installation, or you can use the wall bracket LSB-1\* Wall-mounted installation and various installation features enable it to meet the needs of various places such as conference rooms, churches, and outdoor.

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



# SPECIFICATIONS **Shrike-16**

## Physical Parameters

Components	16 x 3.5" Neodymium driver
Profile	Full-range array speaker built-in impedance and directivity control circuits
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-18 self-powered sub-woofer
Dimension	W: 105mm H: 1454mm D: 105mm
Weight	8kg

## Nominal Parameters

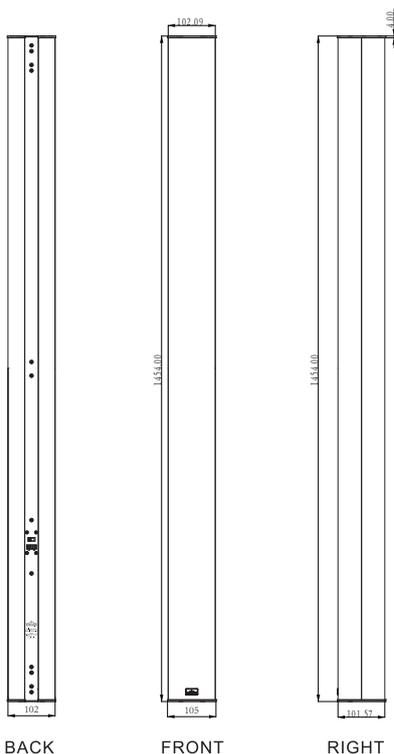
Frequency response	98Hz-18.5kHz,+/-3dB
(1 Watt @ 1m)	90Hz-20kHz,-10dB
Sensitivity	97dB
(1 Watt @ 1m)	
Nominal impedance	4Ω/16Ω
Rated power(AES Standard)	Continue 480W
	Program 960W
	Peak 1920W
Max. SPL( @ 1m)	130dB (Peak)
Nominal Coverage	110° Horizontal
	10° Vertical

## Dimension and diagram

Unit: mm



DOWN



## Rear panel & Connectors

