

# 10-Inch Line Array Speaker for Sound Reinforcement

This 10-inch line array speaker system is designed for professional audio applications. Its compact design delivers exceptional sound clarity and coverage, making it ideal for live sound reinforcement in concert halls and theaters.



## ADDITIONAL IMAGES



## Overview

### Professional Sound Reinforcement

This 10-inch line array speaker is engineered for high-performance audio in demanding professional environments, ranging from concert halls and stadiums to conference centers and banquet halls. It features a robust 2-way design with neodymium transducers that deliver exceptional clarity and high sound pressure levels. The unit is built for versatility, supporting both passive and bi-amp operation modes, and utilizes a lightweight aluminum hanging system for efficient deployment in various configurations.

## Applications

### Suitable Venues

Touring Performance, Conference Centers, Small Theaters, Dance Halls, Auditoriums, Multi-function Rooms, Banquet Halls, Stadiums, Concert Halls

## Audio Performance

### Key Performance Metrics

**129 dB**

Peak SPL

**300 W**

LF Rated Power

**100 W**

HF Rated Power

### Frequency Response Details

Band	-3dB Range	-10dB Range
LF	75Hz-2.5kHz	60Hz-2.5kHz
HF	2.5kHz-18kHz	2.5kHz-19kHz

## Technical Specifications

### Transducer Configuration

- LF: 1x10-inch woofer with 3-inch voice coil (Neodymium)
- HF: 1x1-inch throat with 1.7-inch voice coil (Neodymium)

### Impedance & Sensitivity

Parameter	HF	LF
Nominal Impedance	16 $\Omega$	16 $\Omega$
Sensitivity (1W @ 1m)	105 dB	98 dB
Max SPL	123 dB	121 dB

## Physical Characteristics

### Dimensions & Build

- Dimensions: 500 x 275 x 355 mm
- Net Weight: 21 kg
- Enclosure: 15mm birch plywood with glass fiber/polyester
- Finish: Black textured paint
- Grill: Black steel with anti-corrosion coating

## System Features

### Operation Modes

Single-Channel (Passive) • Dual-Channel (Bi-Amp)