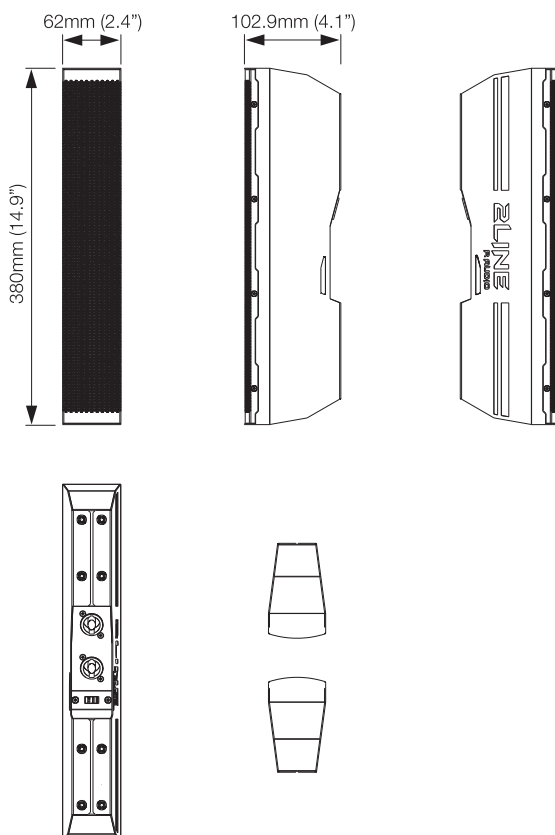


2LINE-6

Passive Column Speaker



Application

- Installed sound reinforcement for acoustically challenging environments
- Vocal range reproduction without additional subwoofer or dsp.
- Full range music reproduction with 2LINE -Sub and system EQ

Features

- High directivity vertical column array
- 6 closely spaced 2" radiating elements
- Neodymium based transducers
- Switchable 4 ohm or 16 ohm operation
- Multiple rigging accessories
- High power handling transducer elements
- Available in black and white

The P.Audio 2LINE-6 is an six element vertical column array. The 2LINE-6 exhibits progressive directivity control and is an excellent choice for use in reverberant spaces where very controlled and defined vertical radiation is required. The enclosure is a passive design that features high power handling and reliability. The vertical column array consists of six high output, high excursion two inch (51mm) closely spaced dynamic transducers. The close physical spacing insures controlled polarlobing and tight pattern control. The acoustic performance of the 2LINE-6 makes it an ideal choice for houses of worship, theaters, commercial venues, airports, and gathering spaces of all sizes. The P.Audio 2LINE-6 is available in both black and white finishes, and is a heavy duty steel enclosure, with steel grill. The cabinet is both zinc plated and powder coated to ensure durability. The input is 2 x Neutrik speakon connectors to allow easy daisy chaining of cabinets.

The 2LINE-6 features a rear mounted switch for changing system impedance between 4 and 16 ohms. The 4 ohm setting is intended for use when maximum amplifier power is to be delivered to a single cabinet, or for when the 2LINE-6 is used with the accompanying 2LINE-Sub. The 16 ohm setting allows 4 cabinets to be parallel linked, when a 4 ohm stable amplifier is used. The 16 ohm setting can be used with the accompanying 2LINE-Sub for lower power situations. The 2LINE-Sub high performance subwoofer is optimised for accurate mid-low reproduction, allowing more headroom for the 2LINE-6 column loudspeaker. Without the subwoofer, it is highly recommended that a high pass filter is set at 200Hz (24dB/oct) to ensure no damage to the 2LINE-6 loudspeaker.

P.Audio offers a variety of rigging accessories for use within the 2LINE system. When used with the accompanying subwoofer, the 2L-Pole and 2L-PSA allow the 2LINE-6 enclosure to be mounted above the subwoofer at a fixed height. The 2L-PSA features 2 tilt settings-either 0 degrees or 10 degrees down tilt to optimise the radiation for the acoustic space. A single or two column array may be mounted using the 2L-PT and 2L-LB brackets. The 2L-PT allows solid wall mounting with up to 60 degrees pan capability and up to 15 degrees down-tilt capability. The 2L-LB can then be used to join two enclosures together, with inter-cabinet tilt capability up to 15 degrees.

General Specifications

Type	Passive Column
Woofers Size	6 x 2"
Woofers Voice Coil	1"
HF Size	N/A
HF Voice Coil	N/A
Cabinet design	Steel with Power Coat
Handles	None
Pole Mount	Accessory
Weight	2.1 kg / 4.6 lbs
Dimensions (WxDxH)	62x102.9x380 mm / 2.4x4.1x14.9 in

Acoustic Specifications

Sensitivity (1w/1m) (dB)	94dB
-3dB Response	200Hz - 15kHz
-10dB Response	170Hz - 20kHz
Power Handling (Watt)	200w
Maximum Continuous SPL (dB)	117dB
Maximum Peak SPL (dB)	123dB
Dispersion (HxV)	100x10

Electrical Specifications

Impedance	Switchable 4/16 Ohm
Input	Speakon Connector
Thru	Speakon Connector