

PLA621

Very compact line array system



INTRODUCTION

The PLA621 is the smallest line array speaker in the PLA-family, designed for event, conference, live performance and installations in churches, schools, theatres, conference centers, auditoriums, sports facilities and small live stages.

With one 6,5" neodymium woofer and two 1" voice-coil drivers with 0,75" throat exit, the PLA621 is extremely compact and light in weight, with 3-point integrated line array hardwares for easy rigging and installing.

The PLA112 external 12" subwoofer can be used for extended low frequency reproduction, The subwoofer is available passive, or active, where the active version features 1500W amplification for the 12" woofer and an additional passive PLA112 subwoofer, and 2 x 750W amplification for driving a total of up to 8 pcs. of the PLA621 line array.

With presets for being a flown subwoofer, but also for being a LF-woofer with external subwoofers on the ground, where the PLA112 acts as a LF speaker to the PLA621 in a 3-way system, greatly enhances the Max SPL and power-handling, for larger events and performances.

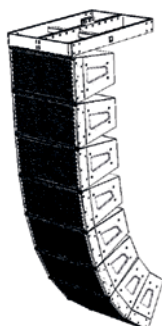
FEATURES

- ▶ 1 x 6,5" + 2 x 1" components mounted on waveguides and horns
- ▶ 110 degree wide horizontal dispersion
- ▶ 15 degree controlled vertical dispersion
- ▶ Only W350 x H190 x D230 in size
- ▶ Can be ordered in any RAL colour upon request
- ▶ The PLA112 subwoofer is available active or passive, and can be added for extended LF either flown as subwoofer or LF in a 3-way system, or groundstacked as subwoofer
- ▶ The PLA112 subwoofer can be flown in array, or groundstacked, and is available active with 1500W + 2 x 750W for supplying up to 8 pcs. of the PLA621 in an array.
- ▶ Perfect for architectural installations
- ▶ Integrated 3-point rigging and line array hardwares
- ▶ Bumper frame with adjustable lifting angle
- ▶ Groundstackframe for mounting on subwoofers
- ▶ FIR-filter presets available in the V-series systems amplifiers

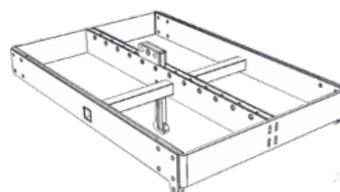
MODEL	PLA621	PLA112	PLA112A
Design	Line array with waveguide and horn	passive subwoofer for extended LF, flown or ground-stacked	Active subwoofer for extended LF, flown or groundstacked
Components	1 x 6,5" with 1,5" voice coil 2 x 0,75" with 1" voice coil	1 x 12" with 4" voice coil	1 x 12" with 4" voice coil
Power Handling cont.	300W	2000W	2000W
Frequency response	70Hz-19kHzHz	45Hz-120Hz	45Hz - 120Hz
Sensitivity	95dB	99dB	99dB
Max SPL (calc. peak) Array of 2x8	123dB 135dB	135dB -	135dB -
Nominal Impedance	8 ohm	8 ohm	8 ohm
Dimensions	W35xH19xD23	W35xH60xD60	W35xH60xD60
Weight	7,5 kg.	35 kg	40 kg.
Active version	no	No	Yes, with 1500W for driving itself and for driving one more external passive PLA112 subwoofer + 2x750W for driving up to 8 pcs. of PLA621



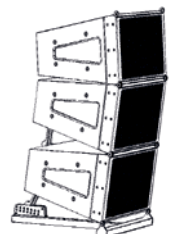
Six PLA621 in array



Eight PLA621 with bumper frame in array



Bumper frame



Groundstack frame