

# Active Line Array Loudspeakers LAS-25A

## Features:

- Compact 3-way active line array loudspeaker system
- 12" high performance subwoofer with integral amplifier LAS-25ASUB
- 4 x dual 5" modular line array speakers LAS-25M driven by the powered subwoofer
- High output, full range speakers for excellent sound reinforcement
- Drivers constructed with a unique thin foam surround to reduce distortion
- Ribbon tweeters used in enclosures give a wide frequency response of up to 20k Hz
- Adjustable rigging angle for the line array speakers
- Effective fan cooling system
- Overload, overheat, DC and output maladjustment protection
- Speakon® NL4 output connectors
- Combined up to 8 units for large venue applications
- Installation mounting bracket and accessories are included.



## Description:

LAS-25A 3-way active line array loudspeakers is an high quality sound reinforcement system designed for nightclubs, theatres, cinemas and conference halls. The system comprises of a subwoofer with integral amplifier and a cluster of 4 x dual 5" & 1.44" tweeter speakers that are driven by the amplifier in the subwoofer enclosure. So there is no need extra power amplifier to ensure minimum cable wiring and most reliable performance. The 12" subwoofer is of powerful bass effect, which is rated power output of 450 watts and continuous power output of 650 watt and peak of 1200 watt, the dual 5" line array module speaker is of 3-way loudspeaker system, each module of 400 watts power output and continuous power output of 600 watt and peak of 1200 watt. The installation mounting bracket and accessories are included.

## Specifications:

Line Array Modular Loudspeaker LAS-25M	
Speaker	LF: 2x5" & HF:1.44"
RMS Power Output	400 Watt
Continuous Output	600 Watt
Peak Output	1200 Watt
Impedance	16 Ohm
Frequency Response	68Hz~18K Hz (±3dB) 1W/1m
Sensitivity	98dB 1W/1m
MAX SPL	120dB
Vertical Dispersion	90°(-6dB)
Horizontal Dispersion	10°(-6dB)
Adjustable Coverage	0°-10°
Crossover	12dB/Octave 2500 Hz
Material	Birch plywood in black
Dimension	145x 395 x140mm
Weight	5kg

Active Subwoofer LAS-25ASUB	
Speaker	12"
RMS Power Output	450 Watt
Continuous Output	650 Watt
Peak Output	1200 Watt
Amplifier Module	2x900W+1200W/8Ω, 2x1350W+1800W/4Ω
Impedance	8 Ohm
Frequency Response	40Hz~800 Hz (±3dB) 1W/1m
Sensitivity	97dB 1W/1m
MAX SPL	121dB
Material	Birch plywood in black
Dimension	395x 395 x500mm
Weight	15kg