

V6A

## 2X 6.5" ACTIVE MF/HF LINE ARRAY SPEAKER WITH DSP

The Studiomaster V6A line array is a two-way active system providing superior performance with a flat frequency response and phase response in a range of 70Hz-20KHz. Ultra-compact yet provides impressive power levels.

Combined with the V6SA active subwoofer, it allows for extremely effective configurations, either in hanging – with the related flying bar – or in stacked configurations. The mechanical connection system allows regulations in 1mm increments, in order to build clusters suitable for any environments.



Class-D not found in speaker knowledge base  
DSP not found in speaker knowledge base  
Power type unknown

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## HIGHLIGHTS

### REINFORCED COMPOSITE MOULDING

Active line array systems tend to be heavy, bulky and prone to damage if used in rentals or live touring conditions. The V6 6.5" MF/HF cabinet is made from durable but hard-wearing reinforced PP composite material giving it superior weight advantages.

Built-in high-performance power amplifiers, DSP control and powerful twin 6.5" drivers with 38mm voice coils. The 3" neodymium HF driver has a 74mm voice coil, giving the V6A MF/HF enclosure up to 130dB SPL.

### DSP CONTROL

Both the V6A MF/HF and V6SA LF enclosures have independent high-performance power amplification in each cabinet, providing the power at the place you want it, without long cables or separate amplifiers. The cabinets also include thru power and signal connectors, so for each stack only one main power cable needs to be supplied.

The built-in DSP on every cabinet gives you full control of your system, with crossover points, EQ, limiter, time delay and volume control. Either use the display and encoder on the rear panels, or connect your laptop through the RS485 connection to give you remote adjustment.

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PRODUCT DETAILS

KEY FEATURES

- 2 x 6.5" MF drivers with 38mm voice coils
- 1 x 3" voice coil neodymium HF array drivers
- Reinforced composite PP enclosure
- Built-in 550W power amplifier and DSP for total control
- High performance 130dB SPL
- 100° x 10° coverage angle

SPECIFICATIONS

|                       |                                     |
|-----------------------|-------------------------------------|
| Max SPL               | 130dB                               |
| Amp Power             | MF 400W / HF 150W                   |
| Cabinet Type          | 2-Way Active Line Array             |
| Frequency Response    | 70Hz – 20kHz (-10dB)                |
| Coverage (HxV)        | 100° x 10°                          |
| Sensitivity (1W@1m)   | 0dBu                                |
| MF Driver             | 2 x 6.5" / 38mm VC                  |
| HF Driver             | 1 x 3" / 74mm VC                    |
| DSP                   | Gain, EQ, Crossover, Delay, Limiter |
| Crossover Frequency   | DSP Control                         |
| Vertical Spread Angle | 0°-10° (1° step)                    |

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**Dimensions (WxHxD)**

470 x 207 x 341mm

**Net Weight**

15kg