

## DSP1500L

### 200W Professional Slave Steerable Column Loudspeaker



#### Description

The DSP1500L offers dual functionality as either a conventional column loudspeaker or a phased array column loudspeaker by reconfiguring the wiring at the connection terminals. When connected using a 4-ohm adapter cable, the DSP1500L operates as a standard 4-ohm conventional column loudspeaker. When paired with the dedicated D5M connection cable, the complete unit functions as an integrated phased array column loudspeaker.

#### Features

- Features multiple full-range transducer units with extended frequency response.
- Integrates high-performance DSP with patented sidelobe suppression technology.
- Innovative acoustic design enables projecting the array's acoustic center to up to three distinct audience zones.
- Adjustable vertical directivity precisely directs sound evenly to the target listening area, significantly minimizes upward sound radiation, and reduces unwanted ceiling reflections.
- Digital loudspeaker system with integrated anti-reverberation processing that dramatically enhances speech intelligibility in acoustically challenging environments.
- Intuitive user interface allows visualization and editing of the 3D radiation pattern generated by the speaker array.
- Onboard multi-band FIR and IIR equalization for precise audio tuning.
- Supports connection of dedicated passive extension speakers and subwoofers to adapt to diverse application requirements.
- Built-in ultra-sensitive input signal detection for automatic activation and adaptive noise reduction.
- Lightweight aluminum enclosure construction.
- Sleek, aesthetic design ideal for speech reinforcement and background music in conference centers, museums, concert halls and similar venues.

# Specifications

Model	DSP1500L
Ambient temperature	0°C ~ 50°C
Speaker	8x4''
DC Resistance	4 OHM±15%
Power	200W
Package Size (mm) (L × W ×H)	270×260×1156
Dimensions (L × W ×H)	124.7×139×1024
Gross Weight (Kg)	13kg
Net Weight (Kg)	10kg

# Rear Panel

