

# W0.5

Ultra-compact two-way trapezoid system

## features

- ▶ Ultra-compact trapezoid enclosure
- ▶ High SPL output capability
- ▶ 70° coverage angle
- ▶ Multi-laminate birch plywood construction
- ▶ 8" (200mm) LF/1" (25mm) HF driver combination

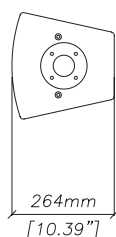
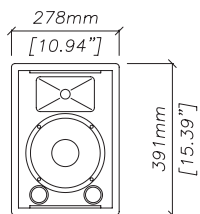
## applications

- ▶ Audio-visual presentations
- ▶ Distributed sound systems
- ▶ Foreground and background music systems
- ▶ Live sound infill system

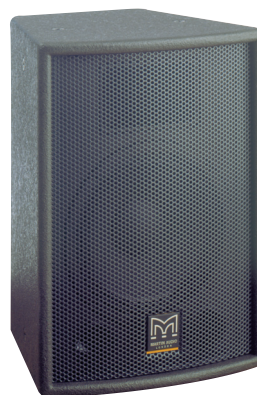
The Martin W0.5 Wavefront system is a miniature high performance loudspeaker designed to suit a variety of applications - from foreground systems in restaurants and bars to live sound infills in concert situations.

It is a passive two-way system featuring an 8" (200mm) high power bass driver and a 1" (25mm) ferrofluid cooled compression driver on a 70° x 50° constant directivity horn. The drive units are housed in a rugged plywood enclosure built using the same techniques as larger Martin touring systems. Its two-way passive configuration simplifies operation, ensures predictable performance and reduces amplifier count.

## overall dimensions



W0.5



## technical specifications

|                        |  |
|------------------------|--|
| TYPE                   | Ultra-compact two-way passive trapezoid                                      |
| FREQUENCY RESPONSE (5) | 70Hz-18kHz ± 3dB<br>-10dB @ 50Hz   |
| DRIVERS                | 8" (200mm) bass driver<br>1" (25mm) exit HF compression driver               |
| RATED POWER (2)        | 125W AES, 500W peak  |
| RECOMMENDED AMPLIFIER  | 300-400W into 4 ohms   |
| SENSITIVITY (6)        | 94dB   |
| MAXIMUM SPL (7)        | 114dB continuous, 120dB peak   |
| NOMINAL IMPEDANCE      | 8 ohms   |
| DISPERSION (-6dB)      | 70° horizontal, 50° vertical   |
| CROSSOVER              | 3kHz passive   |
| FINISH                 | Textured grey paint  |
| PROTECTIVE GRILLE      | Grey perforated steel  |
| CONNECTORS             | 2 x Neutrik NL4  |
| FITTINGS               | 10 x M8 threaded inserts<br>1 x mounting pole socket                         |
| DIMENSIONS             | (W) 278mm x (H) 391mm x (D) 264mm<br>(W) 10.9ins x (H) 15.4ins x (D) 10.4ins |
| WEIGHT                 | 10kg (22lbs)   |

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