

# PI10

## Compact, Two-way Passive System

# P.I.

### Features

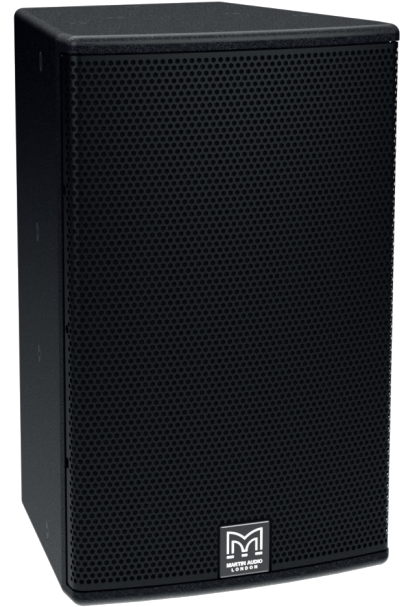
- Full-range, passive two-way system
- LF driver with demodulating ring for distortion-free vocals
- User-rotatable horn
- Vertical and horizontal mounting option
- Cloth-backed perforated steel grille
- Trapezoid enclosure with textured finish
- 8Ω nominal impedance
- Internal crossover network with LF and HF driver protection
- Twin NL4 connectors
- Multiple M8 rigging inserts

### Applications

- Education
- Hospitality
- Small performance spaces
- Government
- Public Spaces

The PI10 is very compact, two-way passive loudspeaker designed for quality sound over short throw distances. It utilises a 10" (250mm)/2.5" (63mm) voice coil LF driver and a 1" (25mm) exit HF compression driver with a 1.4" (35mm) polyimide diaphragm.

It is capable of high output levels for its small size and its rotatable 90° x 50° HF horn provides extremely smooth coverage. Equal horizontal and vertical horn mouth dimensions ensure its excellent directivity control is maintained in both planes. The trapezoid enclosure is constructed from 15mm engineered wood fibre and finished in a textured black paint. It is fitted with a cloth-backed protective steel grille and M8 inserts are provided for eyebolt suspension and installation.



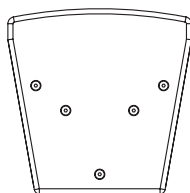
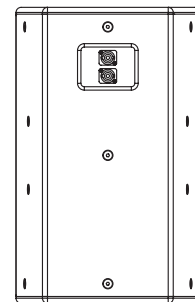
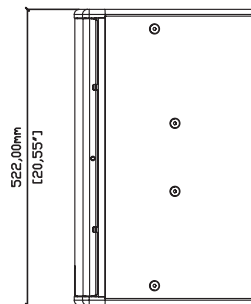
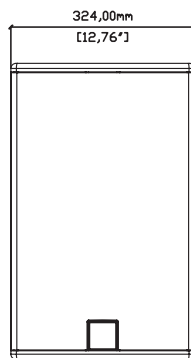
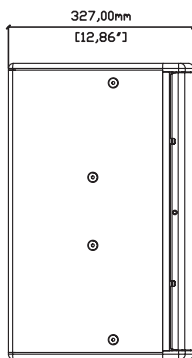
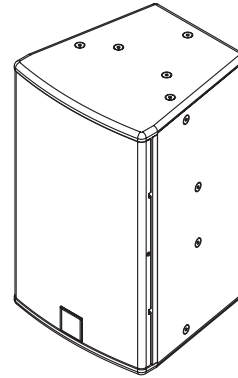
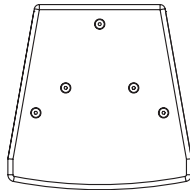
# PI10

## Compact, Two-way Passive System

# P.I.

### Technical Specifications

TYPE	Compact, passive two-way system
FREQUENCY RESPONSE (with preset)	65Hz - 20kHz $\pm$ 3dB -10dB @ 49Hz
DRIVERS	LF: 10" (250mm)/2.5" (63.5mm) voice coil, ferrite motor system HF: 1" (25mm) exit/1.4" (35mm) voice coil, polyimide dome compression driver
RATED POWER	250W (AES), 1000W (Peak)
RECOMMENDED AMP	VIA2502
SENSITIVITY	96dB
MAXIMUM SPL	120dB continuous, 126dB peak
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	90° H x 50° V (user-rotatable)
CROSSOVER	2.8kHz passive
ENCLOSURE	Trapezoid
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel with scrim cloth backing
CONNECTORS	2 x NL4 type
PIN CONNECTIONS (INPUT)	1+/-
PIN CONNECTIONS (LINK)	1+/- to 1+/-
FITTINGS	14 x M8 inserts
DIMENSIONS	(W) 324mm x (H) 522mm x (D) 327mm (W) 12.76ins x (H) 20.55ins x (D) 12.86ins
WEIGHT	16kg (35.3lbs)



PI10

Martin Audio Ltd  
Century Point, Halifax Road, High Wycombe  
Buckinghamshire HP12 3SL, England

Telephone: +44 (0) 1494 535 312  
Facsimile: +44 (0) 1494 438 669  
Email: [info@martin-audio.com](mailto:info@martin-audio.com)

