# MPS12

The MPS12 consists of a trapezoidal enclosure housing a high excursion 12" reflexloaded low frequency woofer that combines excellent linearity, good efficiency and high power handling. The HF section consists of one large format 1.4″neodymium compression driver mounted on a rotatable constant coverage composite horn which provides a 90° H by 60° V dispersion pattern to obtain a smooth frequency response maintaining constant coverage and directivity pattern.



**Cena:**
**Kategorie:** Audio, Scena, Głośniki, Instalacje AV, Nagłośnienie obiektów



## GALLERY IMAGES













# OPIS

### Key Features

- Modular Point Source Element
- Ultra Compact, high-efficiency and elegant trapezoidal enclosure
- 12” MF (3in VC) high excursion EU transducer
- 1.4” HF (2.56in VC) neodymium EU compression driver
- 2x NL4 parallel-connected
- Bi-amp operation, user-selectable
- User-rotatable CD horn 90°x60° for ideal dispersion
- M10 rigging points for vertical and horizontal installation
- Rugged and durable 15mm birch plywood
- Up to 4 modules can be set up for both Vertical or Horizontal clusters
- Suited for FOH, Out-fill, In-fill, Worship spaces
- Expandable with subs for a powerful front PA

## TECH SPECS

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|---|---|
| Type | 2-Way modular point source speaker |
| Enclosure Design | Bass reflex trapezoidal enclosure |
| Power Output (RMS) | 600W (RMS)<br>850W (Program)<br>2200W (Peak) |
| Frequency Range | 52Hz - 19kHz (+/-10dB) |
| Nominal Impedance | 8Ohm |
| Transducer Type | 12" Neodymium MF (3in VC) EU transducer<br>1.4" Neodymium HF (2.56in VC) EU transducer |
| Dispersion | CD horn, 90°x60° and 60°x90°<br>User-rotatable |
| Crossover Frequency | Preset dependent<br>Bi-amp operation, user-selectable |

| | |
|---|---|
| Max. SPL (peak) | 131dB @ 1m |
| Connector | 2x NL4 parallel-connected<br>Bi-amp switch |
| Construction | 15mm birch plywood, textured polyurea coating |
| Grille | Custom perforated metal grille with acoustic foam |
| Installation / Rigging / Flying | 8x M10 flying points<br>Horizontal flybar, FH-MPS12<br>Horizontal coupling bar, BH-MPS12<br>Vertical flybar, FV-MPS12 |
| Dimensions (WxDxH) | 415x410x650mm<br>16.34x16.14x25.59in |
| Weight | 22Kg<br>48..50lb |