



HIGH DYNAMIC  
PERFORMANCE

# MD-2

SOUND SYSTEM

Compact, 3-way, passive system.

Electronically processed.

MD-152 Full-Range and MD-151 enhanced bass.



HIGH DYNAMIC  
PERFORMANCE

# MD-2

SOUND SYSTEM

Compact 3 way passive system.  
Electronically Processed  
MD-152 Full-Range and MD-151 enhanced bass.

### Special features:

- High power handling (600W RMS/1200W program per channel) with notable acoustic resolution and excellent tone balance.
- Small physical dimensions: < 78L.
- Exceptional low-frequency response thanks to its painstaking acoustic design. Lineal response between 45Hz and 18KHz, electronically compensated by optimization card insertable in the DPU amplifiers.
- Exclusive maximum power control circuit on each of the transductor windings independently, thus permitting maximum system performance by return of the signal (SENSE) along the actual connection cable to the DPU amplifier.

### Recommended applications:

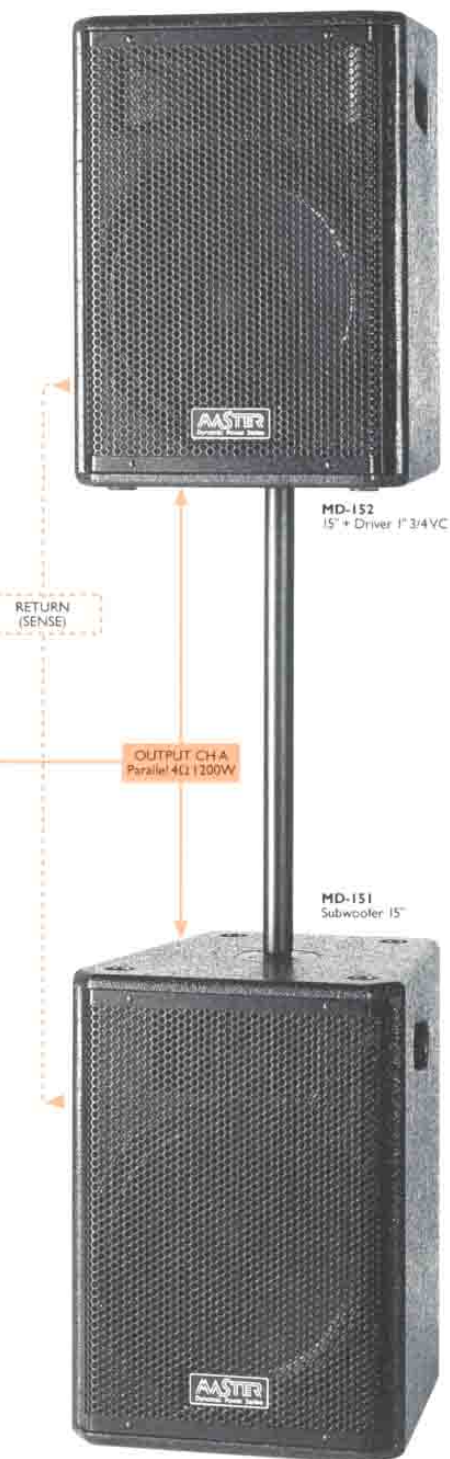
With the DPU-2K4 amplifier 2 MD-152's per channel (Full-Range) can be connected, providing 1200 W music power per channel (4Ω).

The same amplifier can be used to connect 1 MD-152 and 1 MD-151 (subwoofer) per channel, in parallel, to provide 1200W / 4Ω in passive mode.

The MD-152 can be used with any subwoofer of the range, on Bi-amp configuration where greater bass response is required, being the ideal systems for sound provision in large auditoriums, clubs, discotheques and public sound systems in general.

## MORE POWER · LIGHTER

### MD-2 SYSTEM



- High SPL performance: 125dB program/131dB Peak.
- Processed Amplifier 2 x 1200W/4Ω and weight 17Kgs. Includes different protection systems: Anti-clip, Temperature, D.C., Low Impedance.

SPECIFICATIONS	MD-152	MD-151	
Configuration	Bass - Reflex	Full Range	Subwoofer
Components	Woofer Driver Directivity	1x15" 1" 3/4 VC 90° x 40° CD	1x15" — Omni
Power Capacity	R.M.S. L.H.F. Prog / Peak	350W 700 / 1400W	350W 700 / 1400W
Sensitivity	SPL 1W/1m Musical Progr / Peak	100 dB 128 / 131 dB	100 dB 128 / 131 dB
Response Frequency (± 3 dB)	48 Hz - 18 KHz	45 Hz - 250 Hz	
Impedance	8 Ω	8 Ω	
Processed Card	PC-2	PC-3	
Speakon NL4 connections	PIN 1+1 - INPUT *(2 x 4mm) PIN 2+2 - RETURN (SENSE) *(2 x 4mm)		
Dimensions	Weight mm (HxWxD)	30 Kgs. 600 / 440 / 485	28 Kg 600 / 440 / 485
Finishes	Marine plywood, Dual-component polyurethane paint, 3 Rigging point system		
Accessories	Rigging Adaptor (3 per box) Nylon cover for protection		

Specifications subject to change without prior notice.

**AMATE**  
electroacústica, s.l.

Pol. Ind. Norte · Perpinyà, 25 · 08226 TERRASSA (Barcelona - Spain)  
Tel. 34-93735 65 65 · Fax 34-93735 60 48  
E-mail: amate@cecot.es · www.master-audio.com

**MASTER**<sup>®</sup>  
Dynamic Power Series