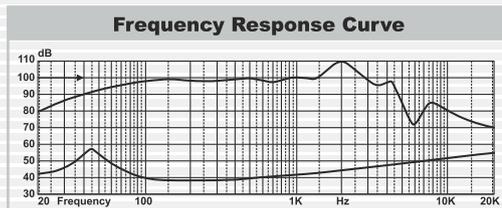


2" Voice Coil
Robust Pressed Steel Frame

200
WATTS

High • Power
• Efficiency

Dual Use • Woofer
• Mid-Bass



The L12-MB200 is a low frequency PA Speaker which has been specially designed for use in a medium power 2-way speaker system. It reproduces peak levels with utmost linearity giving extremely low distortion and has a very flat frequency response.

High Power Low Frequency Speaker

- For use in Compact 2-Way Ported Enclosures
- Ideal for PA applications as in Auditoria, Stage, Places of Worship, Recreation Centres etc. Typically for Speech, Vocal & Musical Instruments
- 200 Watts Continuous power handling
- 2" Voice coil
- Sensitivity 97 dB/1W/1m

Carefully Designed Components

- Pressed steel frame and robust construction
- APS ferrite magnet
- Composite cone paper with plasticized cloth cone edge
- KAPTON former voice coil for withstanding high temperature

Specifications

Electro Mechanical	
Power Rating	: 200 Watts RMS
Nominal Chassis Diameter	: 305 mm (12")
Nominal Impedance	: 8 ohms
Sensitivity (1W/1m)	: 97 dB
Magnet Weight	: 1.16 Kg
Thiele Small Parameters	
Resonant Frequency	Fs : 45 Hz
DC Resistance	Re : 7 ohms
Electromagnetic Q	Qes : 0.46
Mechanical Q	Qms : 4.67
Total Q	Qts : 0.42
Compliance Equivalent Volume	VAS : 135 Litr
Surface Area of Cone	Sd : 510 cm ²
Reference Efficiency	ho : 1.35%
Voice Coil Overhang	Xmax : 2.5 mm
Diaphragm Mass inc Airload	Mms : 51.9 gm
Bl Product	BL : 13.42 TM
Coil Inductance	Le : 0.89 mH
Mounting Information	
Overall Diameter	: 313 mm
Depth	: 127 mm
Baffle Hole Diameter, Front Mount	: 285 mm
Bolt Mount Diameter (PCD)	: 295 mm (8 Bolts)
Weight	: 4.16 kg approx.

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