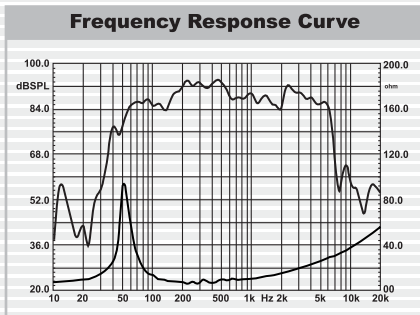


3" CCAW Wire Voice Coil
Aluminium Die Cast Frame

400
Watts
RMS

HIGH Power
Efficiency

DUAL USE Woofer
Mid-Bass



The L12-MB400 is a professional high power low frequency speaker. It exhibits high efficiency and low distortion even at higher power levels. It provides smooth frequency response.

HIGH POWER LOW FREQUENCY SPEAKER

- For use in 2-way high power Bass Reflex Enclosures.
- 400W RMS Continuous power handling.
- 3" CCAW wire voice coil.
- Vented-gap cooling technique.
- Sensitivity 99 dB/1W/1m.
- Ideal for bass and mid-range applications.

CAREFULLY DESIGNED COMPONENTS

- Aluminium die-cast frame and robust construction.
- Heavy duty ferrite magnet.
- Composite cone paper with plasticised cloth cone edge.
- Glass Fiber former voice coil for withstanding high temperature.
- Gold plated push type heavy duty terminals for firm connection.

Specifications

ELECTRO MECHANICAL	
Power Rating	: 400 Watts RMS
Nominal Chassis Diameter	: 305 mm (12")
Nominal Impedance	: 8 ohms
Sensitivity (1W/1m)	: 99dB
Magnet Weight	: 2.31 kg
THIELE SMALL PARAMETERS	
Resonant Frequency	Fs : 48 Hz
DC Resistance	Re : 5.4 ohms
Electromagnetic Q	Qes : 0.33
Mechanical Q	Qms : 4.94
Total Q	Qts : 0.30
Compliance Equivalent Volume	VAS : 71.0 Litr
Surface Area of Cone	Sd : 531 cm ²
Reference Efficiency	ho : 2.83%
Voice Coil Overhang	Xmax : 3.5 mm
Diaphragm Mass inc Airload	Mms : 54.55 gm
Bl Product	BL : 17.11 TM
Coil Inductance	Le : 0.85 mH
MOUNTING INFORMATION	
Overall Diameter	: 322 mm
Depth	: 128 mm
Baffle Hole Diameter, Front Mount	: 290 mm
Bolt Mount Diameter (PCD)	: 305 mm (8 Bolts)
Weight	: 7.30kg Approx.

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E. & O. E. 0K/12/18

AHUJA RADIOS 215, Okhla Industrial Estate, New Delhi - 110 020, INDIA | C-45, Phase-II, Noida - 201305 (UP) INDIA

Tel.: +91-11-26831549, 41612474 Fax: +91-11-26847287

E-mail: ahuja@ahujaradios.com, admin@ahujaradios.com Website: www.ahujaradios.com