

L12-MB400

High Power 12" Low Frequency Speaker

DESCRIPTION :

The Ahuja L12-MB400 is a 400W high power 12" low frequency speaker.

It has a strong die-cast aluminium frame for reliable performance.



FEATURES :

- Suitable for use in high power compact 2-Way speaker systems. Ideal for bass & midrange application in bass reflex cabinets.
- Strong die-cast aluminium frame for reliable performance.
- 7.62 cm (3") Copper Clad Aluminium Wire voice coil wound on GLASS FIBRE former. Gold plated push type heavy duty terminals for firm connection.

SPECIFICATIONS :

Power Rating	400W RMS/800W Programme
Nominal Diameter	305mm (12")
Nominal Impedance	8Ohm
Sensitivity (1W/1m)	99dB
Magnet Weight	2.31kg
Resonant FREQUENCY (Fs)	48Hz
DC Resistance (Re)	5.4Ohm
Electromagnetic Q (Qes)	0.33
Mechanical Q (Qms)	4.94
Total Q (Qts)	0.30
Compliance Equivalent Volume (VAS)	71Litr
Surface Area of Cone (Sd)	531cm ²
Reference Efficiency (o)	2.83%

Voice Coil	3.0"
Overhang (Xmax)	3.5 mm
Moving Mass (Mms)	54.55gm
BL Product (BL)	17.11TM
Coil Inductance (Le)	0.85mH
Overall Diameter	322 mm
Depth	128 mm
Baffle Hole Diameter	290 mm
Bolt Mount Diameter (PCD)	305 mm (8 Bolts)
Weight	7.30kg

Specifications from the official Ahuja catalogue. Issued for customer reference.