

L12-MB300

High Power 30.48cm (12") Low Frequency Speaker

DESCRIPTION :

The Ahuja L12-MB300 is a 300W high power 30.48cm (12") low frequency speaker with a 7.62cm (3") copper clad aluminium wire voice coil wound on glass fibre former. Gold plated push type heavy duty terminals for firm connection.

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



FEATURES :

- Exclusively designed 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.
- 7.62cm (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	300 Watts RMS
Nominal Chassis Diameter	305 mm (12")
Nominal Impedance	8 ohms
Sensitivity (1W/1m)	99dB
Magnet Weight	2.31 Kg
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 cm2

Reference Efficiency ho	2.83%
Voice Coil Overhang Xmax	3.5 mm
Diaphragm Mass inc Airload Mms	54.55 gm
BI Product BL	17.11 TM
Coil Inductance Le	0.85 mH
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.

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