

L15-MB300

High Power 38.1cm (15") Low Frequency Speaker

DESCRIPTION :

The Ahuja L15-MB300 is a 300W high power 38.1cm (15") low frequency speaker with a 7.62cm (3") aluminium wire voice coil withstands high temperature. Gold plated push type heavy duty terminals for firm connection.

It has an aluminium die-cast frame with vented-gap cooling technique.



FEATURES :

- Excellent low and mid frequency response, Ideal for bass and bass-midrange applications in bass reflex cabinets.
- Aluminium die-cast frame with vented-gap cooling technique.
- 7.62cm (3") Aluminium wire voice coil withstands high temperature.
- Gold plated push type heavy duty terminals for firm connection.

SPECIFICATIONS :

Power Rating	300W RMS
Nominal Diameter	380mm (15")
Nominal Impedance	8Ohm
Sensitivity (1W/1m)	99dB
Magnet Weight	2.31kg
Resonant Frequency (Fs)	45Hz
DC resistance (Re)	5.7Ohm
Electromagnetic Q (Qes)	0.32
Mechanical Q (Qms)	5.82
Total Q (Qts)	0.3
Compliance Equivalent Volume (VAS)	139.65Litr
Surface Area of Cone (Sd)	830cm ²

Reference Efficiency (o)	4.35%
Voice Coil	3.0"
Overhang (Xmax)	2.5 mm
Moving Mass (Mms)	80.31gm
BL Product (BL)	20.49TM
Coil Inductance (Le)	0.68mH
Overall Diameter	395 mm
Depth	160 mm
Baffle Hole Diameter	358 mm
Bolt Mount Diameter (PCD)	373 mm (8 Bolts)
Weight	8.15kg

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