

L15-MB550

High Power 38.1cm (15") Low Frequency Speaker

DESCRIPTION :

The Ahuja L15-MB550 is a 550W high power 38.1cm (15") low frequency speaker with a 10.16 cm (4") edge-wound copper wire voice coil for higher SPL. It has aluminium die-cast frame with gold plated push type heavy duty terminals.

GLASS FIBRE former for withstanding high temperature.



FEATURES :

- Extended low frequency, ideal for Cinema Halls and for use in professional high power full range speaker systems.
- Aluminium die-cast frame with gold plated push type heavy duty terminals.
- GLASS FIBRE former for withstanding high temperature.
- 10.16 cm (4") Edge-wound copper wire voice coil for higher SPL.

SPECIFICATIONS :

Power Rating	550W RMS/1100W Programme
Nominal Diameter	380mm (15")
Nominal Impedance	8Ohm
Sensitivity (1W/1m)	97dB
Magnet Weight	2.85kg
Resonant Frequency (Fs)	33Hz
DC resistance (Re)	50hm
Electromagnetic Q (Qes)	0.34
Mechanical Q (Qms)	4.32
Total Q (Qts)	0.32
Compliance Equivalent Volume (VAS)	221Litr
Surface Area of Cone (Sd)	830cm2

Reference Efficiency (o)	2.28%
Voice Coil	4.0"
Moving Mass (Mms)	107.17gm
BL Product (BL)	18TM
Coil Inductance (Le)	1.09mH
Overall Diameter	387 mm
Depth	158 mm
Baffle Hole Diameter	354 mm
Bolt Mount Diameter (PCD)	369 mm (8 Bolts)
Weight	9.00kg

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