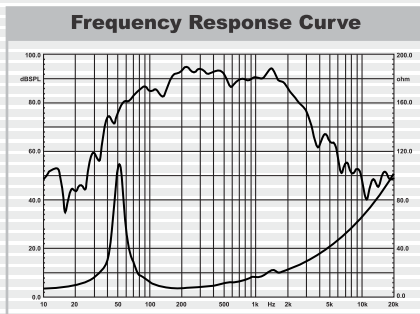


4" Edge Wound Voice Coil
Aluminium Die Cast Frame

650
WATTS

HIGH Power
Efficiency



The L15-MB650 is a High Power 15" Professional Low frequency PA Speaker delivering excellent low frequencies and high sound pressure level. The speaker efficiently delivers deep bass with extremely low distortion. It is a great choice for high power professional full range speaker systems.

High Power Low Frequency Speaker

- n 650W RMS continuous power handling.
- n 4" Edge-wound aluminium wire voice coil for higher SPL.
- n Sensitivity 97dB/1W/1m.
- n For use in Professional High Power Full range Speaker Systems.
- n Extended low frequency response making it ideal for Cinema, Auditoria and Stage applications.

Carefully Designed Components

- n Aluminium Die-cast frame and robust construction.
- n APS ferrite magnet.
- n Composite cone paper with plasticized cloth cone edge for extra strength and reliability.
- n Glass Fibre former voice coil for withstanding high temperature.
- n Gold plated push type heavy duty terminals for firm connection.

Specifications

ELECTRO MECHANICAL	
Power Rating	: 650 Watts RMS
Nominal Chassis Diameter	: 380mm (15")
Nominal Impedance	: 8 ohms
Sensitivity (1W/1m)	: 97dB
Magnet Weight	: 2.85kg
THIELE SMALL PARAMETERS	
Resonant Frequency	Fs : 50Hz
Impedance	Re : 5.1 ohms
Electromagnetic Q	Qes : 0.32
Mechanical Q	Qms : 5.91
Total Q	Qts : 0.30
Compliance Equivalent Volume	VAS : 109 Litr
Surface Area of Cone	Sd : 830 cm ²
Reference Efficiency	ho : 3.5%
Voice Coil Overhang	Xmax : 3.6 mm
Diaphragm Mass inc Airload	Mms : 97.6 Gram
Bl Product	BL : 22.92 TM
Coil Inductance	Le : 1.60 mH
MOUNTING INFORMATION	
Overall Diameter	: 390 mm
Depth	: 142 mm
Baffle Hole Diameter, Front Mount	: 357 mm
Bolt Mount Diameter (PCD)	: 372 mm (8 Bolts)
Weight	: 11.00kg 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