

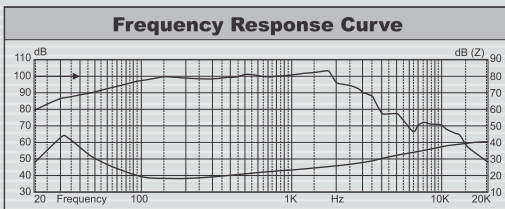


• Power
• Efficiency

4" Edge Wound Voice Coil
Aluminium Die Cast Frame



500
Watts



The L15-MB500 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

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

Carefully Designed Components

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

Specifications

Electro Mechanical	
Power Rating	: 500 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 : 33Hz
Impedance	Re : 5 ohms
Electromagnetic Q	Qes : 0.34
Mechanical Q	Qms : 4.32
Total Q	Qts : 0.32
Compliance Equivalent Volume	VAS : 221 Litr
Surface Area of Cone	Sd : 830 cm ²
Reference Efficiency	ηo : 2.28%
Voice Coil Overhang	Xmax : 8.0 mm
Diaphragm Mass inc Airload	Mms : 107.17 Gram
BL Product	BL : 18 TM
Coil Inductance	Le : 1.09 mH
Mounting Information	
Overall Diameter	: 387 mm
Depth	: 158 mm
Baffle Hole Diameter, Front Mount	: 354 mm
Bolt Mount Diameter (PCD)	: 369 mm (8 Bolts)
Weight	: 9.00kg approx.

Design and Specifications are subject to change without notice owing to continuous product up-gradation. Technical specifications are subject to production tolerances.

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AHUJA RADIOS • C-45, Phase-II, Noida - 201305 (UP) INDIA • 215, Okhla Industrial Estate, New Delhi - 110 020, INDIA

Tel.: +91-11-26831549, 41612474 Fax: +91-11-26847287

E-mail: ahuja@ahujaradios.com, admin@ahujaradios.com Website: www.ahujaradios.com