

## L15-MB400

## 15" Low Frequency Speaker



L15-MB400 is a 400 watts RMS 15" speaker with excellent low frequency reproduction and frequency response going from 40Hz up-to 4KHz. This makes it an ideal mid-bass speaker, suitable for high power 2-way speaker systems. It is designed with triple-roll exponential cone geometry to give an exceptionally smooth frequency response, combined with low distortion and high acoustic efficiency.

- 400 Watts continuous power handling capacity.
- Aluminium die-cast frame and robust construction.
- Sensitivity 99db / 1W / 1m.
- Ideal for 2 way high power enclosures.

## **Specifications**

Electro Mechanical			
Power Rating		:	400 Watts RMS
Nominal Chassis Diameter		:	380 mm (15")
Nominal Impedance		:	8 ohms
Sensitivity (1W/1m)		:	99 dB
Thiele Small Parameters	5		
Resonant Frequency	Fs	:	40 Hz
DC Resistance	Re	:	5.6 ohms
Electromagnetic Q	Qes	:	0.41
Mechanical Q	Qms	:	8.0
Total Q	Qts	:	0.39
Compliance Equivalent Volume	VAS	:	168 Litr
Surface Area of Cone	Sd	:	855 cm <sup>2</sup>
Reference Efficiency	ηο	:	2.72%
Max. Linear Excursion⁵	Xmax	:	6 mm
Diaphragm Mass inc Airload	Mms	:	91 gm
BI Product	BL	:	18.0 TM
Coil Inductance	Le	:	1.1 mH
Mounting Information			
Overall Diameter		:	389.5 mm
Depth		:	157 mm
Baffle Cutout Diameter, Front M	ount	:	350 mm
Bolt Mount Diameter	(PCD)	:	369 mm (8 Bolt
Bolt Hole Diameter		:	6.5mm
Weight		:	7.8 kg 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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