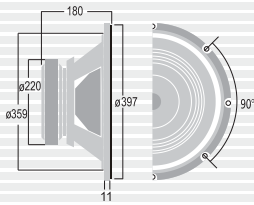


4" CCAW Voice Coil  
Aluminium Die Cast Frame

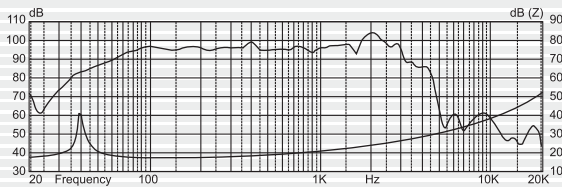
**900**  
Watts  
RMS

## HIGH Power Efficiency

### Dimensions



### Frequency Response Curve



## Specifications

L15-MB900 is a Super Power 15" Professional Low frequency PA Speaker for delivering superb low frequencies and high sound pressure level. The speaker provides excellent bass reproduction with extremely low distortion. It is an ideal choice for very high power professional full range speaker systems.

### Super Power Low Frequency Speaker

- 900W RMS continuous power handling.
- 4" CCAW voice coil for higher efficiency.
- Sensitivity 97dB/1W/1m.
- For use in Professional High Power Full range Speaker Systems.
- Deep low frequency response makes it ideal choice for Cinema, Auditoria and Stage applications.

### Carefully Designed Components

- Aluminium Die-cast frame and robust construction.
- Heavy duty 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.

ELECTRO MECHANICAL	
Power Rating	: 900 Watts RMS
Nominal Diameter	: 380mm (15")
Nominal Impedance	: 8 ohms
Sensitivity (1W/1m)	: 97dB
Magnet Weight	: 3.56kg
THIELE SMALL PARAMETERS	
Resonant Frequency	Fs : 42Hz
Impedance	Re : 5.2 ohms
Electromagnetic Q	Qes : 0.37
Mechanical Q	Qms : 12.8
Total Q	Qts : 0.36
Compliance Equivalent Volume	VAS : 152 Litr
Surface Area of Cone	Sd : 897 cm <sup>2</sup>
Reference Efficiency	ηo : 3.36%
Voice Coil Overhang	Xmax : 9.0 mm
Moving Mass	Mms : 135 gm
Bl Product	BL : 21.8 TM
Coil Inductance	Le : 1.23 mH
MOUNTING INFORMATION	
Overall Diameter	: 397 mm
Depth	: 180 mm
Baffle Hole Diameter	: 359 mm
Bolt Mount Diameter (PCD)	: 379 mm (8 Bolts)
Weight	: 11.60kg Approx.

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E. & O. E. 0K/05/24

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