

L15-MB900

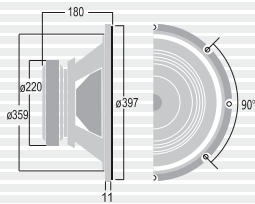
Super Power 15" Low Frequency Loudspeaker

4" CCAW Voice Coil
Aluminium Die Cast Frame

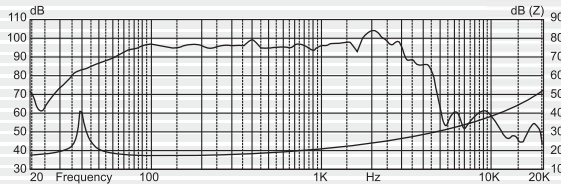
900
Watts
RMS

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 ² |
| Reference Efficiency | η_o | : 3.36% |
| Voice Coil Overhang | Xmax | : 9.0 mm |
| Moving Mass | Mms | : 135 gm |
| BI 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. |