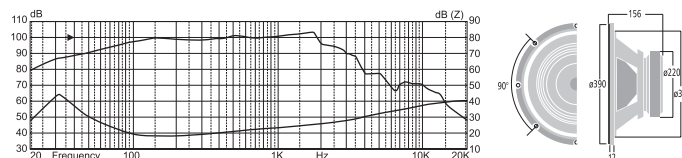


L15-MB500®

High power 15" low frequency speaker
500 WATTS

- Extended low frequency, ideal for Cinema Halls and for use in professional high power full range speaker systems.
- Aluminium die-cast frame with gold plated push type heavy duty terminals.
- GLASS FIBRE former for withstanding high temperature.
- 10.16 cm (4") Edge-wound copper wire voice coil for higher SPL.



| SPECIFICATIONS | | L15-MB500® |
|------------------------------------|--|--------------------------|
| POWER RATING | | 500W RMS/1000W Programme |
| NOMINAL DIAMETER | | 380mm (15") |
| NOMINAL IMPEDANCE | | 8Ω |
| SENSITIVITY (1W/1m) | | 97dB |
| MAGNET WEIGHT | | 2.85kg |
| RESONANT FREQUENCY (Fs) | | 33Hz |
| DC RESISTANCE (Re) | | 5 Ω |
| ELECTROMAGNETIC Q (Qes) | | 0.34 |
| MECHANICAL Q (Qms) | | 4.32 |
| TOTAL Q (Qts) | | 0.32 |
| COMPLIANCE EQUIVALENT VOLUME (VAS) | | 221Litr |
| SURFACE AREA OF CONE (Sd) | | 830cm² |
| REFERENCE EFFICIENCY (ηo) | | 2.28% |
| VOICE COIL | | 4.0" |
| OVERHANG (Xmax) | | 8.0 mm |
| MOVING MASS (Mms) | | 107.17gm |
| BL PRODUCT (BL) | | 18TM |
| COIL INDUCTANCE (Le) | | 1.09mH |
| OVERALL DIAMETER | | 387 mm |
| DEPTH | | 158 mm |
| BAFFLE HOLE DIAMETER | | 354 mm |