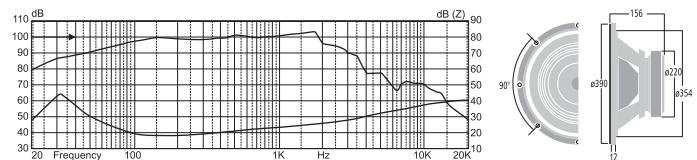


## L15-MB500®

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)	5Ω
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)	830cm <sup>2</sup>
REFERENCE EFFICIENCY (η <sub>0</sub> )	2.28%
VOICE COIL	4.0"
OVERHANG (X <sub>max</sub> )	8.0 mm
MOVING MASS (M <sub>ms</sub> )	107.17gm
BL PRODUCT (BL)	18TM
COIL INDUCTANCE (Le)	1.09mH
OVERALL DIAMETER	387 mm
DEPTH	158 mm
BAFFLE HOLE DIAMETER	354 mm
BOLT MOUNT DIAMETER (PCD)	369 mm (8 Bolts)
WEIGHT	9.00kg