

L18-SW1000

Super Power 45.72cm (18") Extended Low Frequency Speaker

DESCRIPTION :

The Ahuja L18-SW1000 is a 1000W super power 45.72cm (18") extended low frequency speaker with a 12.7cm (5") inside/outside ccaw voice coil for higher SPL. It has ideal professional bass speaker for live music, sound reinforcement and all PA applications.

It has a robust aluminium die-cast frame with efficient heat dissipating vents. Aluminium demodulating ring fitted for further enhanced heat dissipation.



FEATURES :

- Super power and reliable speaker for powerful bass & subwoofer applications.
- Robust aluminium die-cast frame with efficient heat dissipating vents. Aluminium demodulating ring fitted for further enhanced heat dissipation.
- Double spider design for better excursion control.
- GLASS FIBRE former voice coil for withstanding high temperatures.
- 12.7cm (5") inside/outside CCAW voice coil for higher SPL.
- Cone specially treated for water splash resistance.
- Ideal professional bass speaker for live music, sound reinforcement and all PA applications.

SPECIFICATIONS :

Power Rating	1000W RMS
Nominal Diameter	457mm (18")
Nominal Impedance	8Ohm
Sensitivity (1W/1m)	99 dB
Magnet Weight	5.65kg
Resonant Frequency (Fs)	36Hz
DC Resistance (Re)	5.6Ohm
Electromagnetic Q (Qes)	0.32
Mechanical Q (Qms)	14.70
Total Q (Qts)	0.31
Compliance Equivalent Volume (VAS)	249 Litr

Surface Area of Cone (Sd)	1257cm2
Reference Efficiency (o)	3.6%
Voice Coil	5.0"
Overhang (Xmax)	8.0 mm
Moving Mass (Mms)	169gm
BL Product (BL)	26.0TM
Coil Inductance (Le)	1.91mH
Overall Diameter	477 mm
Depth	202 mm
Baffle Hole Diameter	427 mm
Bolt Mount Diameter (PCD)	451.5 mm (8 Bolts)
Weight	19.20kg

Specifications from the official Ahuja catalogue. Issued for customer reference.