

L18-SW650

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

DESCRIPTION :

The Ahuja L18-SW650 is a 650W high power 45.72cm (18") extended low frequency speaker with a 10.16cm (4") edge-wound aluminium wire voice coil for higher SPL.

It has an ideal professional bass speaker for all PA, sound reinforcement and live music application.



FEATURES :

- Extremely great linear excursion, ideal for powerful bass and subwoofer applications.
- Aluminium die-cast frame and robust construction.
- Tear resistant tetron-cotton blend rolled cloth edge.
- Cotton polyester blend spider.
- GLASS FIBRE former voice coil for withstanding high temperature.
- 10.16cm (4") Edge-wound aluminium wire voice coil for higher SPL.
- Ideal professional bass speaker for all PA, sound reinforcement and live music application.

SPECIFICATIONS :

Power Rating	650W RMS
Nominal Diameter	457mm (18")
Nominal Impedance	8Ohm
Sensitivity (1W/1m)	98 dB
Magnet Weight	3.56kg
Resonant Frequency (Fs)	32Hz
DC resistance (Re)	5.1Ohm
Electromagnetic Q (Qes)	0.26
Mechanical Q (Qms)	5.29
Total Q (Qts)	0.245
Compliance Equivalent Volume (VAS)	246 Litr
Surface Area of Cone (Sd)	1225cm ²

Reference Efficiency (o)	3.12%
Voice Coil	4.0"
Overhang (Xmax)	5.0 mm
Moving Mass (Mms)	218gm
BL Product (BL)	29.64TM
Coil Inductance (Le)	1.9mH
Overall Diameter	476 mm
Depth	205 mm
Baffle Hole Diameter	424 mm
Bolt Mount Diameter (PCD)	450 mm (8 Bolts)
Weight	12.00kg

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