

L21-SW3500

Super Power 21" Extended Low Frequency Speaker

DESCRIPTION :

The Ahuja L21-SW3500 is a 3500W super power 21" extended low frequency speaker. Composite treated cone paper with plasticized cloth cone edge for extra strength and reliability.

Chrome plated push type heavy duty terminals for reliable connection.



FEATURES :

- Highly Powerful & Efficient Speaker with Extended Low Frequency Response.
- For use in Professional Very High Power Sub-Woofer Speaker Systems.
- 15.24cm (6") I/O copper voice coil for efficient and reliable performance.
- Vented Aluminium Die-cast frame and robust construction.
- Heavy duty dual ferrite magnet with rigid magnet assembly.
- Composite treated cone paper with plasticized cloth cone edge for extra strength and reliability.
- Glass Fibre former voice coil for withstanding high temperature.
- Chrome plated push type heavy duty terminals for reliable connection.

SPECIFICATIONS :

Power Rating	3500W RMS/7000W Programme
Nominal Diameter	533mm (21")
Nominal Impedance	8Ohm
Sensitivity (1W/1m)	98dB
Resonant Frequency (Fs)	35Hz
DC Resistance (Re)	5.6Ohm
Electromagnetic Q (Qes)	0.183
Mechanical Q (Qms)	6.52
Total Q (Qts)	0.178
Compliance Equivalent Volume (VAS)	169 Litr
Surface Area of Cone (Sd)	1735cm ²
Reference Efficiency (o)	4.11%

Voice Coil	6.0"
Overhang (Xmax)	8.35 mm
Moving Mass (Mms)	487.23gm
BL Product (BL)	57.96TM
Coil Inductance (Le)	5.50mH
Overall Diameter	573 ×555 mm
Depth	246 mm
Baffle Hole Diameter	498 mm
Bolt Mount Diameter (PCD)	550 ×520 mm
Weight	36.80kg

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