

THUNDER1845

Super Power 18" Extended Low Frequency Speaker

DESCRIPTION :

The Ahuja THUNDER1845 is a 1300W super power 18" extended low frequency speaker.

Deep low frequency response makes it ideal choice for Cinema, Auditoria and Stage applications.



FEATURES :

- 1300W RMS continuous power handling.
- 11.43cm (4.5") I/O Copper voice coil for higher efficiency.
- Sensitivity 97dB/1W/1m.
- For use in Professional High Power sub-woofer Speaker Systems.
- Deep low frequency response makes it ideal choice for Cinema, Auditoria and Stage applications.

SPECIFICATIONS :

Power Rating	1300W RMS/2600W Programme
Nominal Diameter	460 mm (18")
Nominal Impedance	8Ohm
Sensitivity (1W/1m)	97dB
Resonant Frequency (Fs)	36Hz
Electromagnetic Q (Qes)	0.360
Mechanical Q (Qms)	25.4
Total Q (Qts)	0.355
Compliance Equivalent Volume (VAS)	142.8 Litr
Surface Area of Cone (Sd)	1219cm ²
Reference Efficiency (o)	1.8%
Voice Coil Overhang Xmax	9.4 mm
Moving Mass Mms	283.2 gm

BI Product BL	29.5 TM
Coil Inductance Le	1.07 mH
Overall Diameter	468 mm
Depth	220 mm
Baffle Hole Diameter	440 mm
Bolt Mount Diameter (PCD)	448 mm (8 Bolts)
Weight	17.43kg Approx.

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