

AS12-X100

High Quality 30.48cm (12") Mid-Bass Speaker

DESCRIPTION :

The Ahuja AS12-X100 is a 100W high quality 30.48cm (12") mid-bass speaker. Excellent low frequency response makes it ideal for Dandiya-Ras, DJs and General PA applications.

Suitable for use in compact 2-way sealed as well as bass reflex enclosures.



FEATURES :

- Sturdy pressed metal frame in elegant brown colour.
- Kapton former voice coil for withstanding high temperature.
- Suitable for use in compact 2-way sealed as well as bass reflex enclosures.
- Excellent low frequency response makes it ideal for Dandiya-Ras, DJs & General PA applications.

SPECIFICATIONS :

Power Rating	100W RMS/200W Programme
Nominal Diameter	305 mm (12")
Nominal Impedance	8Ohm
Sensitivity (1W/1m)	97dB
Magnet Weight	1.1kg
Resonant Frequency (Fs)	70Hz
DC resistance (Re)	6.0Ohm
Electromagnetic Q (Qes)	0.79
Mechanical Q (Qms)	5.5
Total Q (Qts)	0.69
Compliance Equivalent Volume (VAS)	74.23 Litr
Surface Area of Cone (Sd)	510cm ²

Reference Efficiency (o)	3.09%
Voice Coil	1.5"
Overhang (Xmax)	2.0mm
Moving Mass (Mms)	25.5gm
BL Product (BL)	9.2TM
Overall Diameter	311 mm
Depth	130 mm
Baffle Hole Diameter	285 mm
Bolt Mount Diameter (PCD)	292 mm (8 Bolts)
Weight	3.20kg

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