

PROFESSIONAL LOUDSPEAKER

IT12-800



Specifications

General Specifications

Nominal diameter.....	305 mm/12 in
Power rating.....	800 W(AES)
Nominal impedance.....	8Ω
Sensitivity.....	96 dB
Frequency range.....	50-2000 Hz
Chassis type.....	Cast aluminum
Magnet type.....	Ferrite
Magnet weight.....	3.56 kg/125.7 oz
Voice coil diameter.....	101.6 mm/4.0 in
Coil material.....	CCA-R
Former material.....	Glass fiber
Cone material.....	Paper
Surround material.....	Cloth
Suspension.....	Single
X-max.....	2.5 mm/0.10 in
Gap depth.....	12 mm/0.47 in
Voice coil winding width.....	17 mm/0.67 in
Net Weight.....	11.4 kg/25.1 lb
Packing Dimension WxDxH.....	355 x 355 x 200 mm
Shipping Weight.....	12.4 kg/27.3 lb

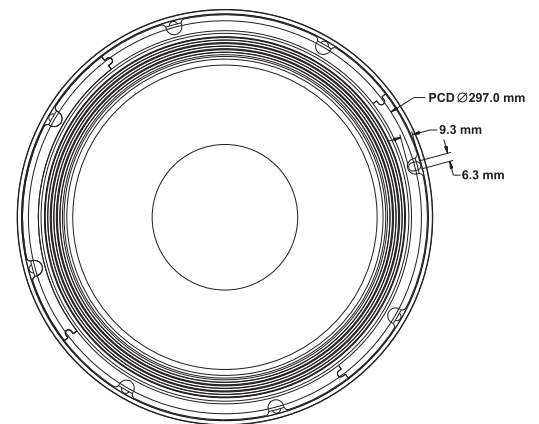
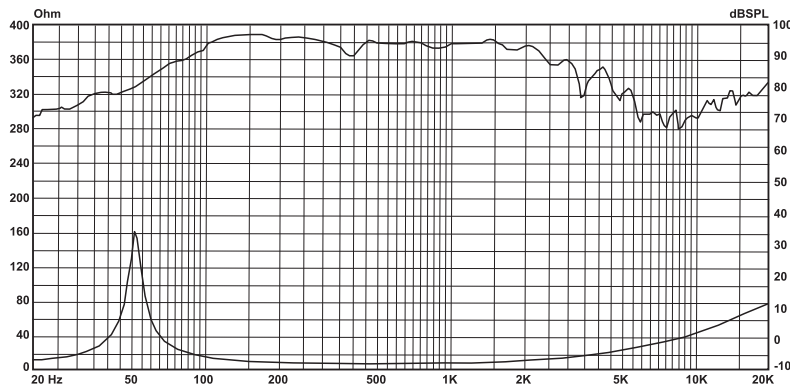
Small Signal Parameters

Re.....	5.3Ω
Fs.....	51 Hz
Mms.....	68.18 g/2.41 oz
Mmd.....	61.14 g/2.16 oz
Qms.....	8.92
Qes.....	0.30
Qts.....	0.29
Vas.....	55.54 lt/1.96 ft ³
SD.....	530 cm ²
Bl.....	19.70 Tm
Cms.....	1.4e-04 m/N
Rms.....	2.48 Ns/m
Le (at 1kHz).....	0.64 mH

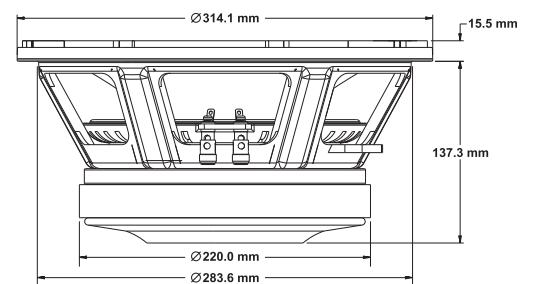
Features

- 12" Woofer
- 4" Voice Coil
- 800 Watts Power Handling
- Ferrite Magnet
- Die Cast Aluminum Chassis

Frequency Response and Impedance Curves



TOP VIEW



SIDE VIEW