

PROFESSIONAL LOUDSPEAKER

IT15-400

Specifications

General Specifications

Nominal diameter.....	381 mm/15 in
Power rating.....	400 W(AES)
Nominal impedance.....	8Ω
Sensitivity.....	97 dB
Frequency range.....	45-3500 Hz
Chassis type.....	Cast aluminum
Magnet type.....	Ferrite
Magnet weight.....	2.31 kg/81.4 oz
Voice coil diameter.....	76.2 mm/3.0 in
Coil material.....	Copper wire
Former material.....	Glass fiber
Cone material.....	Paper
Surround material.....	Cloth
Suspension.....	Single
X-max.....	4.25 mm/0.17 in
Gap depth.....	10 mm/0.39 in
Voice coil winding width.....	18.5 mm/0.73 in
Net Weight.....	7.7 kg/16.9 lb
Packing Dimension WxDxH.....	415 x 415 x 200 mm
Shipping Weight.....	8.9 kg/19.6 lb

Small Signal Parameters

Re.....	5.5Ω
Fs.....	49 Hz
Mms.....	91.77 g/3.24 oz
Mmd.....	76.73 g/2.71 oz
Qms.....	5.14
Qes.....	0.41
Qts.....	0.38
Vas.....	123.26 lt/4.35 ft ³
SD.....	881 cm ²
Bl.....	19.41 Tm
Cms.....	1.1e-04 m/N
Rms.....	5.58 Ns/m
Le (at 1kHz).....	0.74 mH

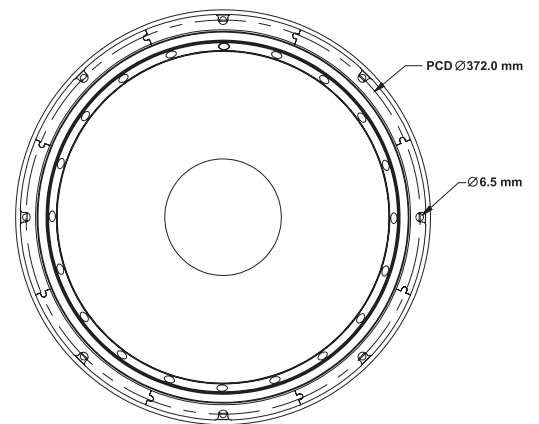
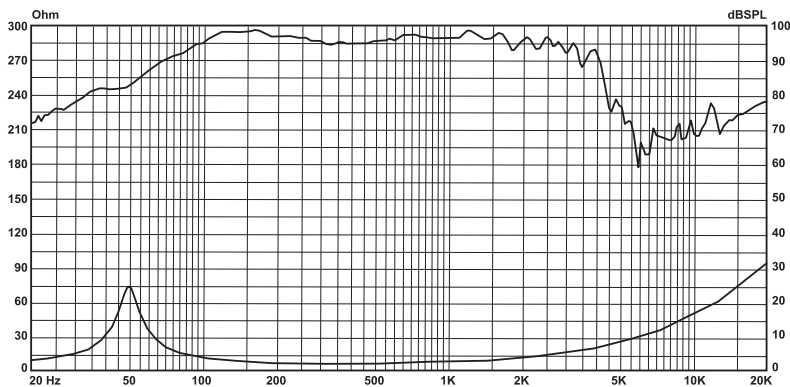


Features

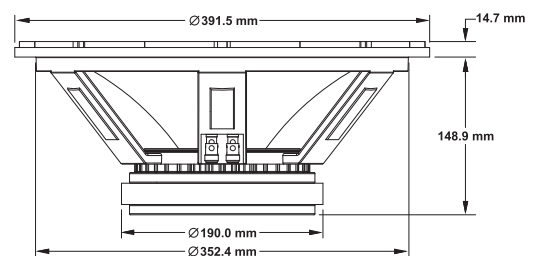
MT1601

- 15" Woofer
- 3" Inside-Outside Voice Coil
- 400 Watts Power Handling
- Ferrite Magnet
- Die Cast Aluminum Chassis

Frequency Response and Impedance Curves



TOP VIEW



SIDE VIEW