

**PROFESSIONAL LOUDSPEAKER**

**IT15-600LF**

**Specifications**

**General Specifications**

Nominal diameter.....	381 mm/15 in
Power rating.....	600-1000 W(AES)
Nominal impedance.....	8Ω
Sensitivity.....	95 dB
Frequency range.....	40-2000 Hz
Chassis type.....	Cast aluminum
Magnet type.....	Ferrite
Magnet weight.....	2.85 kg/100.6 oz
Voice coil diameter.....	101.6 mm/4.0 in
Coil material.....	Copper wire
Former material.....	Glass fiber
Cone material.....	Paper
Surround material.....	Cloth
Suspension.....	Single
X-max.....	6 mm/0.24 in
Gap depth.....	.8 mm/0.31 in
Voice coil winding width.....	.20 mm/0.79 in
Net Weight.....	11.1 kg/24.5 lb
Packing Dimension WxDxH.....	415 x 415 x 230 mm
Shipping Weight.....	12.7 kg/28 lb

**Small Signal Parameters**

Re.....	6.1Ω
Fs.....	46 Hz
Mms.....	112.80 g/3.98 oz
Mmd.....	98.42 g/3.47 oz
Qms.....	9.61
Qes.....	0.48
Qts.....	0.45
Vas.....	107.32 lt/3.79 ft <sup>3</sup>
SD.....	855 cm <sup>2</sup>
Bl.....	20.45 Tm
Cms.....	1.0e-04 m/N
Rms.....	3.44 Ns/m
Le (at 1kHz).....	1.16 mH

**Features**

- 15" Woofer
- 4" Voice Coil
- 600-1000 Watts Power Handling
- Ferrite Magnet
- Die Cast Aluminum Chassis

**Frequency Response and Impedance Curves**

