

TS-12W350/8A

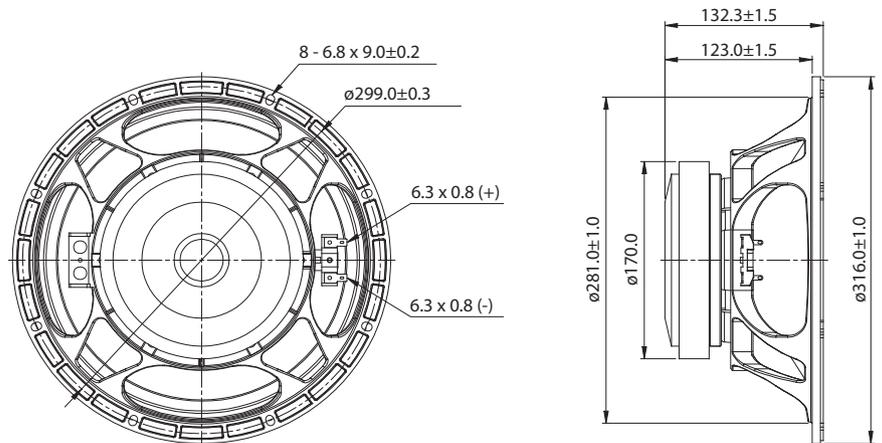
350 Watt 12" Low Frequency Loudspeaker for PA Applications



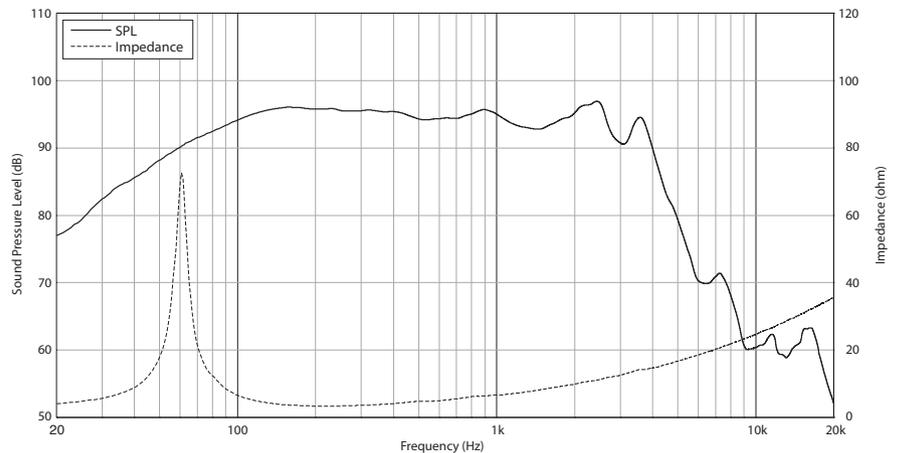
Features

- 12" high-power woofer for PA applications
- Continuous power: 350 Watts RMS
- Maximum power: 1,400 Watts
- Impedance: 8 Ohms
- Frequency Range: 61 Hz - 3 kHz
- SPL: 95 dB (1 W / 1 m)
- Rigid aluminum die-cast frame
- Inverted dust cap
- Mounting hole diameter: 299 mm (11.77")
- Shipment Weight: 7.6 kg (16.7 lbs) and Net Weight: 6.1 kg (13.4 lbs)
- Overall Diameter: 316 mm (12.44")
- 3-Year Warranty Program*
- Designed and engineered in England

Dimensional Diagrams



Frequency Charts



*Warranty details can be found at musictribe.com.

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350 Watt 12" Low Frequency Loudspeaker
for PA Applications

General Specification

Loudspeaker diameter	316 mm / 12"
Impedance	8 Ω
Continuous power rating ₁	350 W
Peak power rating ₂	1400 W
Sensitivity	95 dB (± 2.5 dB, 1 W / 1 m)
Frequency range	Fo ~3 kHz (-10 dB)
Magnet size	170 mm
Voice coil diameter	75.5 mm / 3"
Bobbin material	Glass fiber SV
Wire type	PISV wire
Winding height	17.4 mm
Layers	2
Cone body	Paper
Cone surround	Cloth
Item part number	H77-00002-31672

Notes to Specification

1 Pink noise with 6 dB crest factor for 2 hours

2 Peak power is defined as continuous power +6 dB

Thiele & Small Parameters

Resonance frequency (Fs)	61 Hz
DC resistance (Re)	5.5 Ω
Mechanical Q factor (Qms)	7.54
Electrical Q factor (Qes)	0.40
Total Q factor (Qts)	0.38
Mechanical moving mass (Mms)	61.09 g
Mechanical compliance (Cms)	0.11 mm/N
Force factor (Bl)	18.01
Equivalent acoustic volume (Vas)	20.68
Maximum linear displacement (Xmax)	3.8 mm
Diaphragm area (Sd)	551.55 sq cm
Voice coil inductance @ 1 kHz (Le)	1.6 mH

Shipping Information

Net weight	6.1 kg / 13.4 lbs
Shipping weight	7.6 kg / 16.7 lbs

Application

This loudspeaker is exclusively meant for the reproduction of audio signals according to instructions and specifications given in this manual. We're not liable for any damage caused by unintended use.