

# Soundtube RF122-150 12-in HI-POWER COAX IN-CEILING RAW-FRAME SPEAKER/93Hz-18kHz

System Type	12-inch, coaxial, in-ceiling, raw frame, high SPL (150-watt transformer for 25/70.7/100-volt or transformer bypass position)
Impedance (nominal) <sup>1</sup>	8 ohms
Sensitivity dB@ 2.83 V/1 m	98.0 dB
Sensitivity dB@1W/1m <sup>2</sup>	98.0 dB
Frequency Response (-3 dB) <sup>3</sup>	93 Hz-18 kHz
Frequency Response (-10 dB) <sup>3</sup>	60 Hz-22 kHz
Max. Program Power <sup>4</sup>	300 W
Max. Continuous Power RMS <sup>5</sup>	150 W
Max. Power SPL @ 1 m <sup>6</sup>	120.0 dB
Coverage Angle (-6 dB @ 2 kHz)	70°
Coverage Angle (-6 dB @ 10 kHz)	85°
Coverage Angle (averaged 2 -10 kHz)	100°
Directivity Factor (Q)	5.5 (averaged 100 Hz -10 kHz) 12.6 (2 kHz)
Directivity Index (DI)	11 dB (averaged 100 Hz -10 kHz) 12.6 dB (2 kHz)
Tap Selector	Six-pin Euroblock with transformer bypass position
Transducer - Low-Frequency Driver	305 mm (12.0 in.) treated fiber cone, treated cloth surround
Transducer - High-Frequency Driver	35 mm (1.375 in.) mylar compression driver with waveguide
Low-Frequency Voice Coil	50.8 mm (2.0 in.)
Crossover Frequency	2.2 kHz
Network Type: Low Pass	24 dB per octave, 4th order
Network Type: High Pass	24 dB per octave, 4th order
Inputs	Six-pin, 5.08 mm Euroblock
Colors	Black
Height (SM= Height)	205.2 mm (8.08 in.)
Diameter (SM= Width)	316.0 mm (12.44 in.)
Visible Diameter	304.8 mm (12.0 in.)
Visible Height	6.4 mm (0.25 in.)
Mounting Hole Diameter	279.4 mm (11.0 in.)
Weight	6.5 kg (12.0 lbs.)
Shipping Weight	7.3 kg (16.0 lbs.)
Packaging	One per box