

**Soundtube HP1290i-WH 12in Hi-Power Coaxial Open-Ceiling Speaker/77Hz-19kHz/White**

System Type	12-inch, coaxial, open-ceiling, high SPL (ISO watt transformer for 25/70.7/1 00-volt or transformer bypass)
Impedance (nominal)1	8 ohm
Sensitivity dB @ 2.83 V/1 m	96.0 dB
Sensitivity dB @ 1 W/1 m1	96.0 dB
Frequency Response (-3 dB)i	77 Hz -19 kHz
Frequency Response (-10 dB)s	59 Hz-22 kHz
Max. Program Power4	300 W
Max. Continuous Power RMS b	150 W
Max. Power SPL @ 1 m b	118.0 dB
Coverage Angle (-6 dB @ 2 kHz)	60°
Coverage Angle (-6 dB @ 10 kHz)	85°
Coverage Angle (averaged 2-10 kHz)	100°
Directivity Factor (Q)	6.2 (averaged 100 Hz - 10 kHz) 16.2 (2 kHz)
Directivity Index (CH)	6.7 dB (averaged 100 Hz - 10 kHz) 12.1 dB (2 kHz)
Tap Selector	Five-position rotary switch 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
Enclosure Material	Injection molded ABS
Grille	Steel with powder-coat finish
Inputs	Four-pin, 5.08 mm Euroblock for individual or daisy chain connection
Colors	Black or white
Height	579.1 mm (22.8 in.)
Diameter	528.3 mm (20.8 in.)
Weight	15.9 kg (35.0 lbs.)
Shipping Weight	20.4 kg (44.9 lbs.)
Included Accessories	Hanging hardware, Euroblock connector and terminal weather boot
Optional Accessories	Surface mount bracket (AC-HP-SM1290)
Packaging	One per box
Regulatory - UL	UL 1480 (UEAY) and 2239 approved
Regulatory - CE	Approved
RoHS	Approved