

Soundtube FP6020-II-WH 20 inch Stereo Dual-Parabolic SoundDome/White Dome

System Type	2 x 25 mm stereo or mono high-directivity (8 ohm stereo. 4 ohm mono). Optional transformer for distributed systems (25/70.7/100-volt).
Impedance (nominal) ¹	8 ohm stereo. 4 ohm mono
Sensitivity dB@ 2.83 V/lm	75.0 dB
Sensitivity dB @ 1 W/l m ²	75.0 dB
Frequency Response (• 3 dB) ³	170 Hz - 22 kHz (300 Hz with high-pass filter)
Frequency Response (10 dB) ³	130 Hz • 22 kHz (200 Hz with high-pass filter)
Max. Program Power *	30 W
Max. Continuous Power RMS ⁵	15 W
Max. Power SPL @ 1 m ⁶	87.0 dB
Coverage Angle (-6 dB @ 2 kHz)	30°
Coverage Angle (-6 dB @ 10 kHz)	55°
Coverage Angle (Avg. 2 to 10 kHz)	45°
Directivity Factor (Q)	19 (averaged 100 Hz -10 kHz); 20.9 (2 kHz)
Directivity Index (PI)	11.9 dB (averaged 100Hz - 10kHz); 13.2 dB (2 kHz)
Tap Selector	Optional J-box transformer with four-position rotary switch
Transducers	Twin 25 mm (1.0 in) full-range aluminum concave
Low-Frequency Voice Cod	20.5 mm (0.81 in)
High-Pass Filter	75 Hz or 350 Hz switchable
Network Type: High-Pass	6 dB per octave. 1st order
Dome Material	Clear PETG dome
Grille and Enclosure Material	High-impact polystyrene
Inputs	Four-conductor 16-gauge hardwire leads. CAT V cable included for optional accessories
Colors	Clear dome, optional white domes available
Height	222.3 mm (8.75 in)
Dome Diameter	514.4 mm (20.25 in)
Weight	2.5 kg (5.5 lbs)
Shipping Weight	5 kg (11.0 lbs)
Packaging	One per box. bulk packagng avaiaible
Accessories (Included)	Hanging hardware, mounting bushing and 15-foot hardwire lead
Accessories (Optional)	Motion sensor (FP-Motion), LED light (FP-Light). FP-ScentAir™ and amplifier (FP-Amp). Additional accessories include 15-volt. 5-amp or 15-volt. 3-amp power supply (/C-PS-1550 or AC-PS1530), 10- or 20-watt transformers with junction boxes for 25-. 70.7- and 100 volt applications (AC-JB1DXFMR. AC-JB20 XFMR). extern* amplification unit with power supply (SA202-RDT). wall bracket (AC-WB4), and rigid mount adaptors (AC-FP6-RMA).
Regulatory • CE	Approved
RoHS	Approved