

Soundtube FP6020-II-BK 20 inch Stereo Dual-Parabolic SoundDome/Black 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/1m	75.0 dB
Sensitivity dB @ 1 W/1 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, black pod. optional black 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