

# Soundtube FP6020-II TWO 1-in STEREO HIGH-DIRECTIVITY/130 Hz - 22 kHz/20-in Dome

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| 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) <sup>1</sup>         | 8 ohm stereo, 4 ohm mono   |
| Sensitivity dB @ 2.83 V/1 m              | 75.0 dB  |
| Sensitivity dB @ 1 W/1 m <sup>2</sup>    | 75.0 dB  |
| Frequency Response (* 3 dB) <sup>3</sup> | 170 Hz - 22 kHz (300 Hz with high-pass filter)   |
| Frequency Response (-10 dB) <sup>3</sup> | 130 Hz - 22 kHz (200 Hz with high-pass filter)   |
| Max. Program Power <sup>4</sup>          | 30 W   |
| Max. Continuous Power RMS <sup>5</sup>   | 15 W   |
| Max. Power SPL@1 m <sup>6</sup>          | 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 (DI)                   | 11.9 dB (averaged 100Hz - 10kHz); 13.2 dB (2 kHz)  |
| Tap Selector                             | Optional J-box transformer with four-position rotary switch  |
| Transducers                              | 1 in 25 mm (1.0 in) full-range aluminum concave  |
| Low-Frequency Voice Coil                 | 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 or 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 packaging available  |
| 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 (AC-PS-1550 or AC-PS-1530), 10- or 20-watt transformers with junction boxes for 25-, 70.7- and 100-volt applications (AC-JB10-XFMR, AC-JB20-XFMR), external amplification unit with power supply (SA202-RDT), wall bracket (AC-WB4), and rigid mount adaptors (AC-FP6-RMA). |
| Regulatory • CE                          | Approved   |
| RoHS                                     | Approved   |