



## + A creative company with no limits

No other speaker company takes the same approach to developing technology, bringing innovation to market and celebrating creativity in everything it does. Because of that, SoundTube continues to introduce products no other speaker company can match.



Sound-Focusing Speakers

FP

SOUNDTUBE  
ENTERTAINMENT



Space control.

+ Targeted audio in a unique package

Lead. Or follow.®



+ FP Series	+ FP6020	+ FP6030	+ SA201*
System Type	2 x 25 mm high-directivity	2 x 25 mm high-directivity	Power per channel (20-20kHz, 4ohm, both channels driven)
Frequency Response (-3 dB)	143 Hz - 22 kHz	143 Hz - 22 kHz	20w
Frequency Response (-10 dB)	104 Hz - 22kHz	104 Hz - 22kHz	Power per channel (20-20kHz, 8ohm, both channels driven)
Program Power RMS/Max	30w	30w	10w
Max. Continuous Power RMS	15w	15w	S/N (20kHz, 4ohm, A-Weighted)
Sensitivity dB (2.83V 1M)	83.5dB (9)	83.5dB (9)	92dB
Sensitivity dB (1W 1M)	80.5dB (9)	80.5dB (9)	Input Impedance
Impedance (nominal)	4 ohm	4 ohm	6 ohm
Max SPL (dB @ 1M)	92.5dB (9)	92.5dB (9)	Max Gain
Coverage Angle (-6 dB @ 2 kHz)	45°	40°	35dB
Coverage Angle (-6 dB @ 18 kHz)	60°	50°	High Pass Filter f3
Woofer	Twin 25mm (1.0 in) full range aluminum convex	Twin 25mm (1.0 in) full range aluminum convex	250 Hz
Tweeter	N/A	N/A	High Pass Filter Slope
Inputs	4.6m (15") Hardwire lead	4.6m (15") Hardwire lead	6 dB / oct
Colors	Clear dome, black enclosure, custom dome colors available	Clear dome, black enclosure, custom dome colors available	Low Pass Filter f3
Height	8.75 in / 222.3 mm	13.10 in / 332.7 mm	310 Hz
Diameter	20.25 in / 514.4 mm	30.75 in / 781.1 mm	Low Pass Filter Slope
Weight	5.5 lb / 2.5 kg	9.0 lb / 4.1 kg	6 dB / oct

SoundTube continually develops new product innovations and improvements. Updates to existing products without prior notice are an example of SoundTube's drive for constant improvement. For updated technical information download a technical data sheet from [www.soundtube.com](http://www.soundtube.com). SoundTube® Entertainment manufactures a complete line of open-ceiling, in-ceiling, high-power, outdoor and sound-focusing speakers. All SoundTube products come with a 5-year limited warranty. All SoundTube products are designed and engineered in the USA.





**FP****Sound-Focusing Speakers****Targeted audio in a unique package****Advancing the Science of Sound**

SoundTube's focus on advancing design and engineering has created products and a brand that stand for true customer benefit and quantifiable value.

From the beginning, SoundTube has

driven speaker science by addressing the unique acoustical challenges of focused-audio applications in venues ranging from public spaces where intelligible messaging is required to the most exclusive boutiques

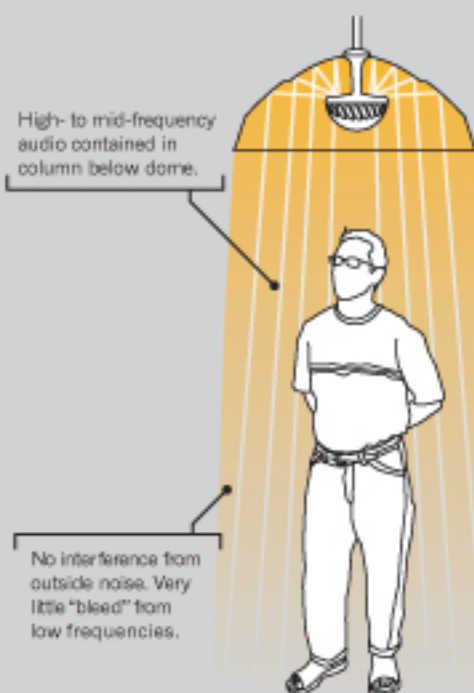
where private listening is at a premium.

From retail to restaurant, entertainment to education, safety to sport, SoundTube speakers have set new standards for performance, installation ease, style and value.

**Leading the Way in Focused-Audio Technology**

Only SoundTube has fully patented Dual-Parabolic™ dispersion-control technology, which accurately focuses sound waves in a linear and controlled, column-like form.

Dual-Parabolic™ performance ensures that SoundTube FP speakers concentrate crisp sound to a single spot, for individual or multiple listeners.

**Projecting Intelligible Sound**

SoundTube FP series speakers achieve remarkable intelligibility by incorporating Dual-Parabolic™ dome technology, which provides a dramatic hot-spot with crisp stereo separation. This proprietary technology reflects sound waves from the upper registers of the frequency spectrum directly beneath the dome.

**Protecting listeners**

SoundTube FP speakers are safer than headphones because they reflect sound toward the listener rather than blasting potentially unhealthy levels of sound directly into the human ear. In addition, listeners are treated to intelligible sound without wearing or otherwise touching a speaker.

**Modular Options**

**New LED module**  
Efficient and durable, the LED module provides warm, bright light and can be used with or without the motion sensor. The module has on-board brightness control for standalone applications or can interface with any standard lighting control system.

**Improved motion sensor**  
The all-new motion sensor module now incorporates a built-in timer circuit and contact closure for smoother signal integration and better streamed audio control.

**New ScentAir Option**  
Used in conjunction with the motion sensor, the ScentAir option allows for easy integration with the ScentAir pump and control module (sold separately).

Using micro-processing technology, SoundTube seamlessly integrates several modular options, including high-efficiency LED lighting, an improved motion sensor, and ScentAir systems (sold separately).

**+ Carrefour, France****+ Nordstroms****+ Science Museum, St. Louis****+ Mexx, Amsterdam****+ Delivering Technology and Value**

Every feature of SoundTube's new FP sound-focusing speakers is designed to maximize performance and benefit the customer – from patented Dual-Parabolic™ dome dispersion technology for intelligible and targeted sound to single-point mounting features for ease of installation.

**+ Two dome sizes for coverage flexibility**

SoundTube's line of FP sound-focusing speakers now features the coverage flexibility of two models, the FP6020 with a 20-inch dome and the FP6030 with a 30-inch dome. Either FP model may be wired for stereo or mono sound.

**+ Fast-action wiring**

Each new FP speaker is shipped with a 15-foot hardwire lead for easy system connection. Optional transformers are available for 25V, 70.7V or 100V systems.

**+ Rapid installation features**

Single-point balanced mounting features allow for easy installation and a clean-looking display. Cable hanging bracket, bushing and hardwire lead are included with each speaker. A wall-mount bracket is available as an option.

**+ Aluminum dome drivers**

New FP speakers project full-frequency stereo or mono sound through twin 1" aluminum-dome drivers, each sealed in a dedicated ZeroReflection™ enclosure design that delivers maximum intelligibility throughout the audio spectrum.

**+ Switchable high-pass filter**

For applications with speech-specific messaging or with low ambient noise levels, new FP models feature a high-pass filter activated by push-button that prevents "bleed" from lower-frequency sound waves.

**+ SoundSleeve™ graphics options**

For high-visibility branding, a SoundSleeve™ which is an acoustically transparent cover that slips over the opening of an FP dome, may be ordered as an option and custom printed with any combination of graphics, logos or photo images.

**+ Customize audio content**

With Dual Parabolic™ speakers you can create specific content delivery areas for applications including corporate displays, digital signage, kiosks, multi-media, museums, point of purchase, showrooms, sports bars, ticket windows and trade show displays.