

SF 26PT

SOUNDFIELD 6.5" TWO-WAY PENDANT SPEAKER



The Extron SF 26PT is a pendant loudspeaker for high performance program or music playback in high-ceiling and open-ceiling applications. With its clean lines, the SF 26PT easily blends in with contemporary pendant lighting. The included Extron exclusive PendantConnect™ speaker cable completes an integrator friendly solution, with steel support and safety cables invisibly bundled inside for a finished installation that is clean and secure.

- ▶ 6.5" (165 mm) long throw woofer
3/4" (19 mm) ferrofluid-cooled dome tweeter
- ▶ Frequency range: 70 Hz to 20 kHz
- ▶ 8 ohm direct or 70/100 volt operation
- ▶ 92° conical dispersion
- ▶ 65 watts continuous pink noise
130 watts continuous program
- ▶ Architecturally clean, unobtrusive design using Extron exclusive PendantConnect speaker cable

DESCRIPTION

The Extron **SF 26PT** is a two-way pendant loudspeaker for high performance program or music playback in high-ceiling and open-ceiling applications. Taking inspiration from modern pendant lighting, the SF 26PT offers an architecturally clean, patent pending design that complements the aesthetic of contemporary interiors. The SF 26PT is available in black or white and is paintable to fit in with any décor. The included Extron-exclusive PendantConnect™ speaker cable combines the speaker wires and steel support cables within a single outer jacket, providing a finished installation that is clean and secure. The UL listed SF 26PT offers both direct 8 ohm and 70/100 volt operation and is voiced similarly to the Extron SF 26CT for consistency and installation flexibility in mixed ceiling environments.

The 6.5" (165 mm) two-way pendant loudspeaker provides a wide and smooth frequency range of 70 Hz to 20 kHz. The two-way design offers exceptional audio quality for applications where premium sonic performance is required. With a power rating of 130 watts continuous program, this speaker delivers the performance needed in larger spaces and music reproduction applications.

The Pendant Speaker That Blends In

With the introduction of the SF 26PT, Extron has taken pendant speaker design in a new direction. Offering clean lines and concealed wiring connections, the SF26PT has an elegant profile that blends into the background alongside contemporary pendant lighting fixtures.

Architects and designers will appreciate how these unobtrusive pendant speakers complement the design aesthetic in a variety of modern spaces, without requiring modifications to existing structure.

Integrator-Friendly

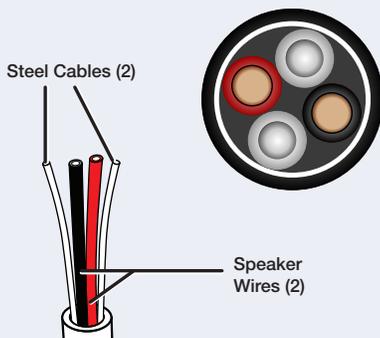
The SF 26PT pendant speaker comes with everything needed for a finished installation, including 30 feet (9.1 m) of PendantConnect PCC-2 speaker cable with pre-swaged ends, an Extron exclusive hybrid cable design incorporating the speaker wires and two steel support cables into a single outer jacket for a clean installation with only a single visible cable. Like the speaker itself, PendantConnect speaker cable is paintable.

Voicing Consistency

The SF 26PT is voiced consistently with the Extron SF 26CT ceiling speaker to ensure smooth sonic transitions in applications when the listener moves between drop-ceiling and open-ceiling areas.

KEY FEATURES

- ▶ **6.5" (165 mm) long throw woofer**
3/4" (19 mm) ferrofluid-cooled dome tweeter
- ▶ **Frequency range: 70 Hz to 20 kHz**
- ▶ **8 ohm direct or 70/100 volt operation:**
 - 8 ohm direct
 - 70 volt: 64, 32, 16, and 8 watt selectable
 - 100 volt: 64, 32, and 16 watt selectable
- ▶ **92° conical dispersion** – 1 kHz to 4 kHz
- ▶ **65 watts continuous pink noise**
130 watts continuous program
- ▶ **Architecturally clean, unobtrusive design using Extron exclusive PendantConnect speaker cable** – Blends in well with contemporary pendant lighting fixtures for an aesthetically pleasing appearance. Includes 30' (9.1 m) length of PendantConnect PCC-2 speaker cable per pair.
- ▶ **Similar voicing to the Extron SF 26CT ceiling speaker** – Allows smooth sonic transitions when using SF 26PT and SF 26CT speakers in mixed ceiling applications
- ▶ **Available in black or white and is paintable to fit in with any décor**
- ▶ **Optional 30 foot (9.1 m) length of PendantConnect PCC-2 speaker cable**
- ▶ **Optional 500 foot (152 m) spool of PendantConnect PCC-2 speaker cable**
- ▶ **Optional Ceiling Surface Mount Kits** – Used to surface mount an SF 26PT with a ceiling electrical box
- ▶ **Optional Speaker Aircraft Cable Kits** – Used to reduce lateral movement, when required by local seismic codes, and when suspending the speaker between ceiling beams
- ▶ **5-year parts and labor warranty**

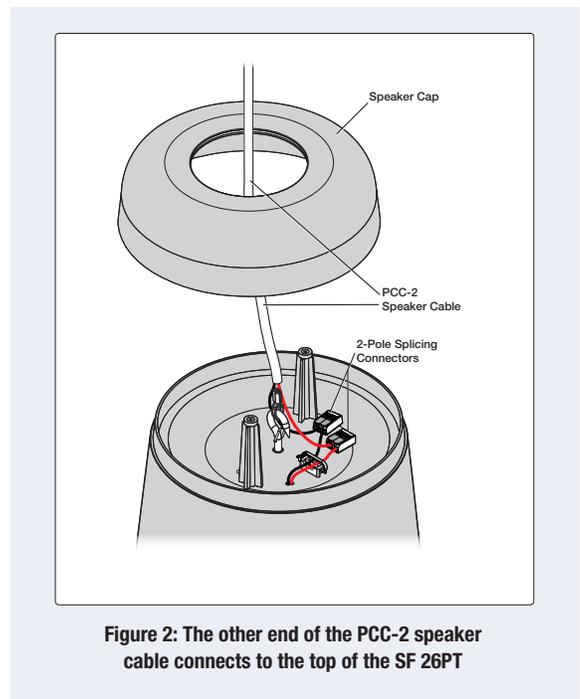
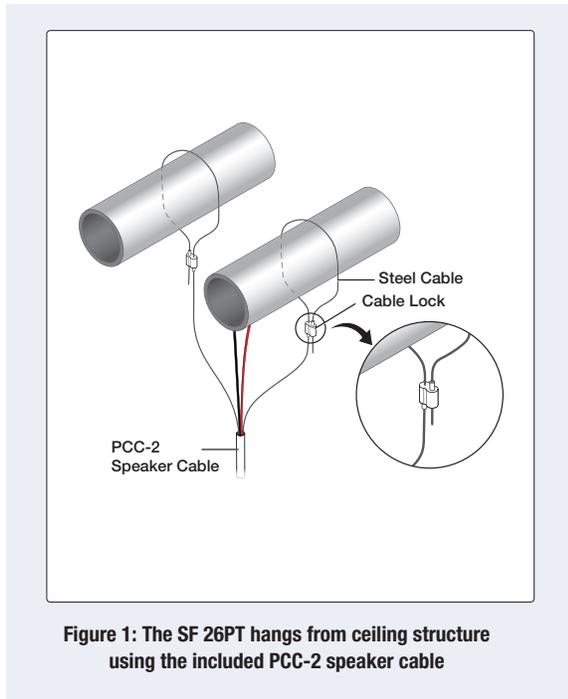


PendantConnect

The Extron exclusive PendantConnect speaker cable simplifies the installation process by eliminating the need for a separate safety cable, which also eliminates the visual clutter caused by separate speaker and safety cables. PendantConnect speaker cable achieves this by bundling the two speaker conductors along with steel support and safety cables into a single harness surrounded by a jacket that is color matched to the speaker.

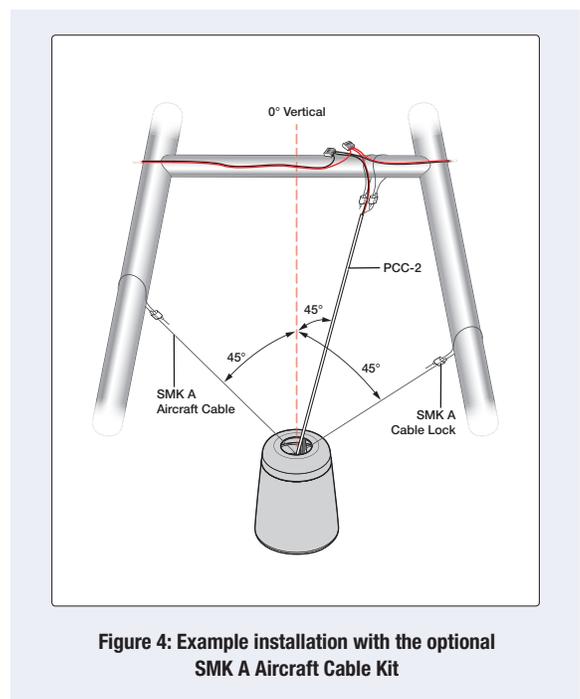
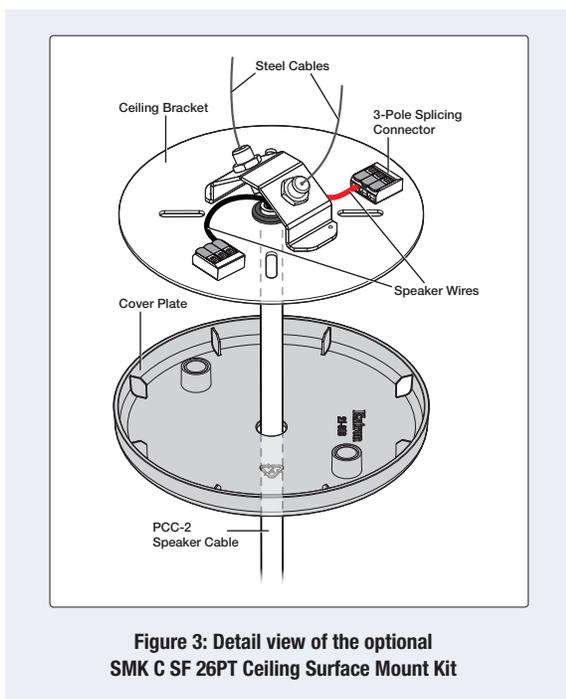
INCLUDED INSTALLATION HARDWARE

The SF 26PT ships with the necessary hardware to complete a hanging installation over structure. The included 30 feet (9.1 m) of PendantConnect PCC-2 speaker cable is an Extron exclusive hybrid cable design that incorporates the speaker wires and two steel support cables into a single outer jacket for a clean installation with only a single visible cable. Both support cables may be attached to the same structure or attached to separate structures [Fig 1]. The included cable locks make hanging the SF 26PT fast and easy.



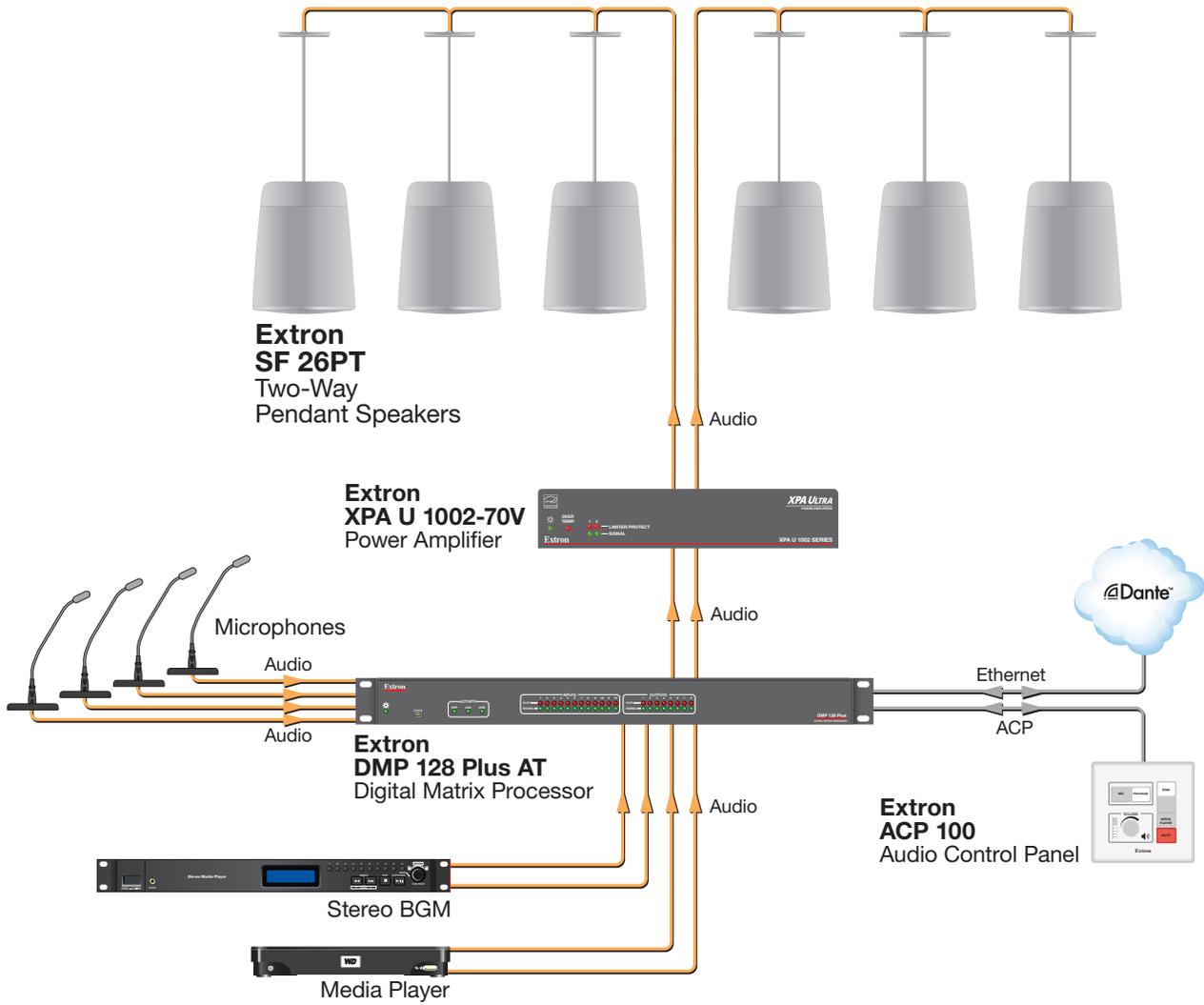
INSTALLATION OPTIONS

For installations onto a hard ceiling, the optional SMK C SF 26PT is available, providing the ability to hang the SF 26PT from a ceiling electrical box [Fig 3]. When required by local safety codes, the optional SMK A is available to limit lateral movement of the speaker.



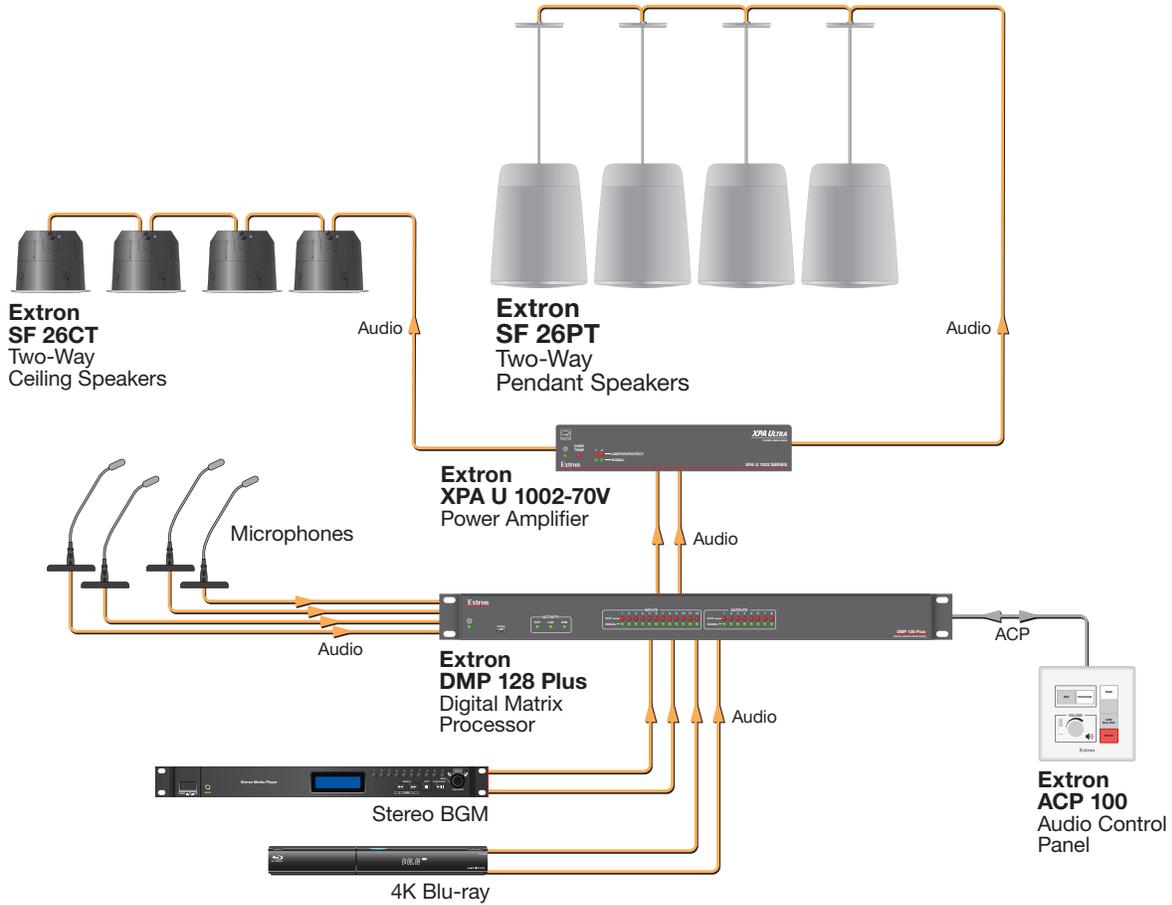
APPLICATION DIAGRAM - HIGH CEILING SPACE

The SF 26PT is ideal for larger, high ceiling spaces where superior audio quality is required. The two-way design provides excellent audio quality for music playback in spaces such as contemporary restaurants and entertainment complexes.



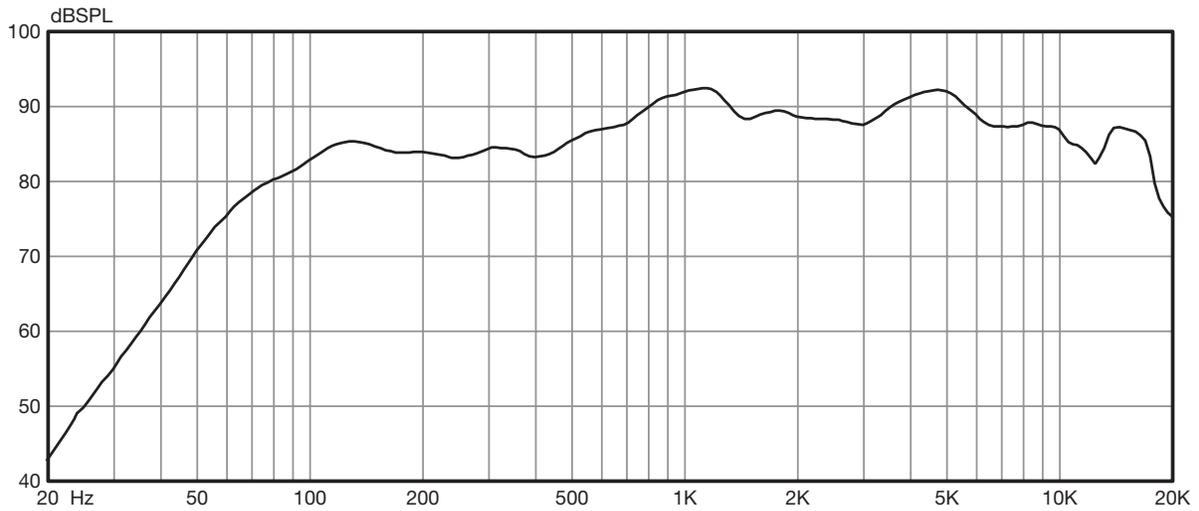
MIXED CEILING APPLICATION

The SF 26PT is voiced consistently with the Extron SF 26CT ceiling speaker to ensure smooth sonic transitions in applications when the listener moves between drop-ceiling and open-ceiling areas.

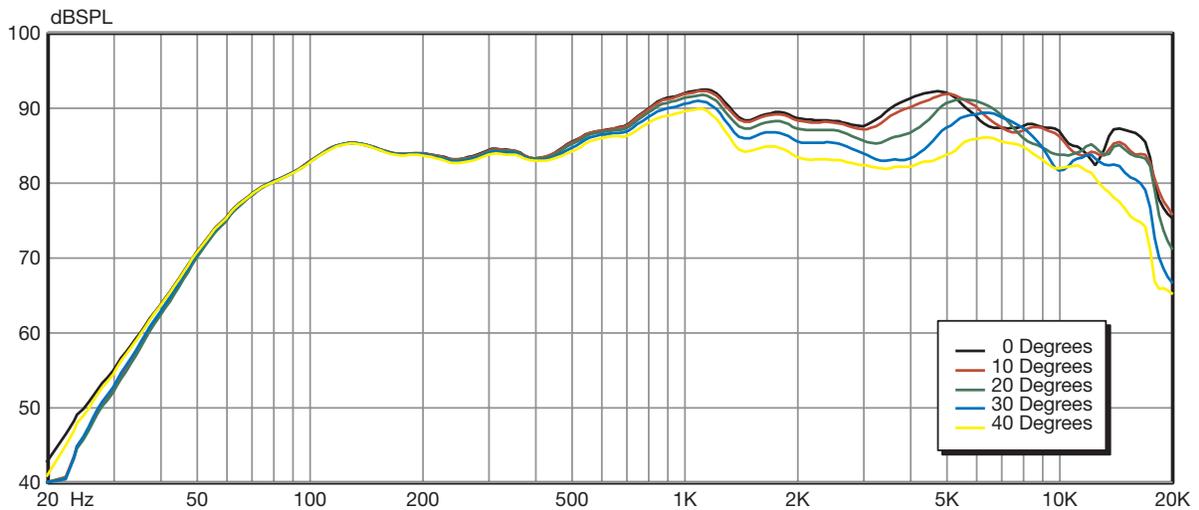


RESPONSE GRAPHS

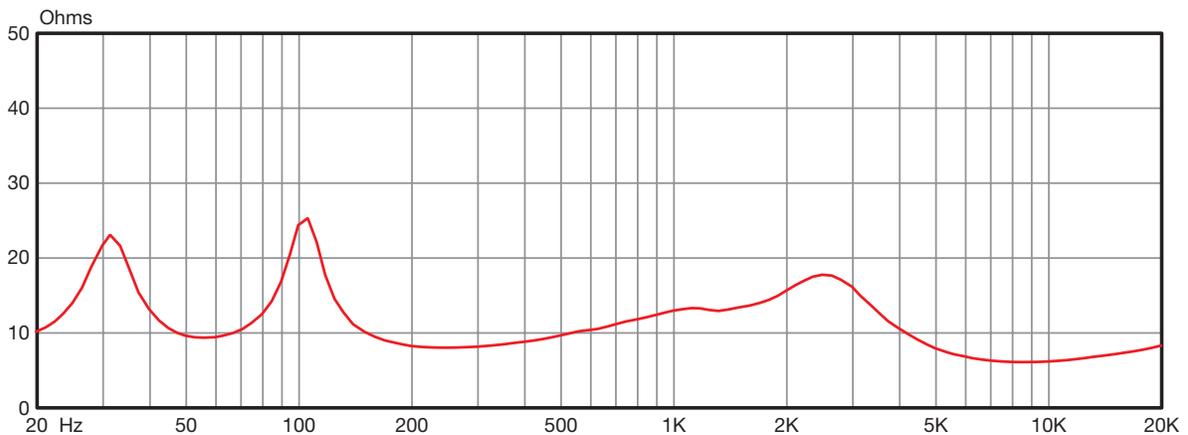
SPL vs. FREQUENCY – 1 WATT @ 1 METER RESPONSE, FULL SPACE (4π)



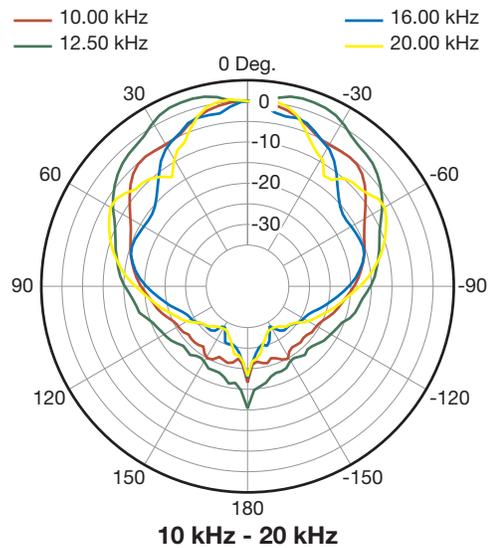
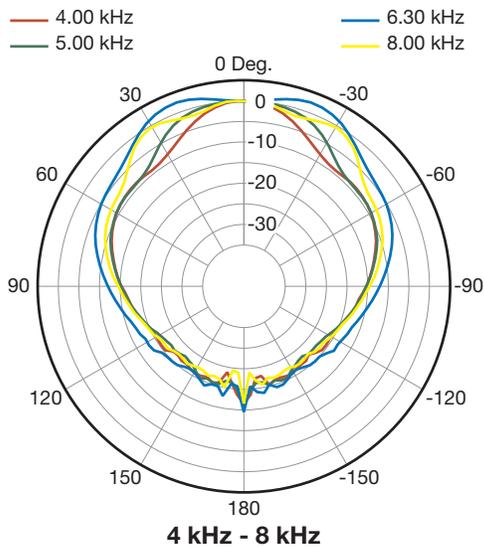
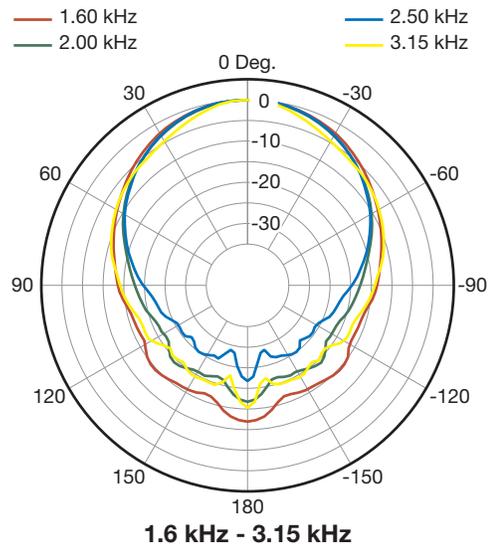
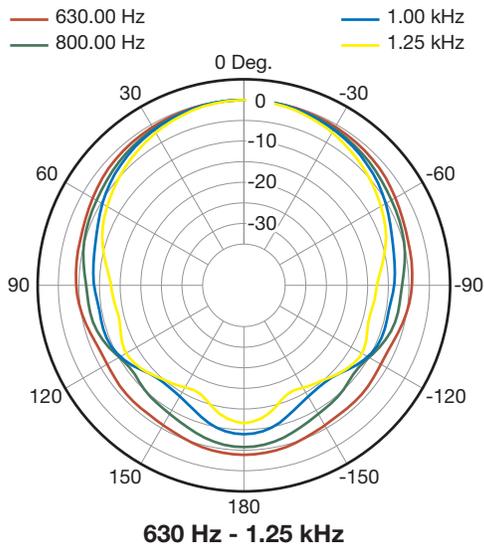
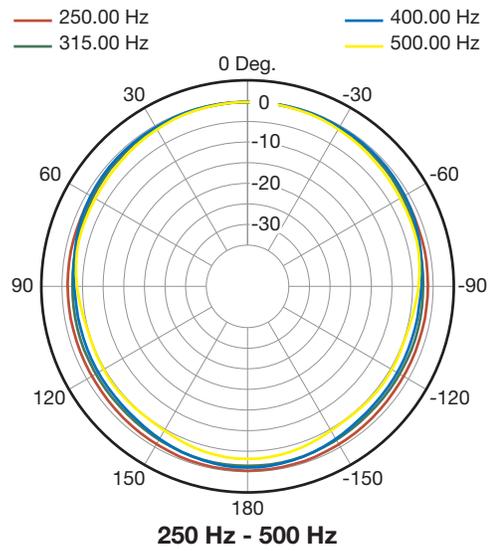
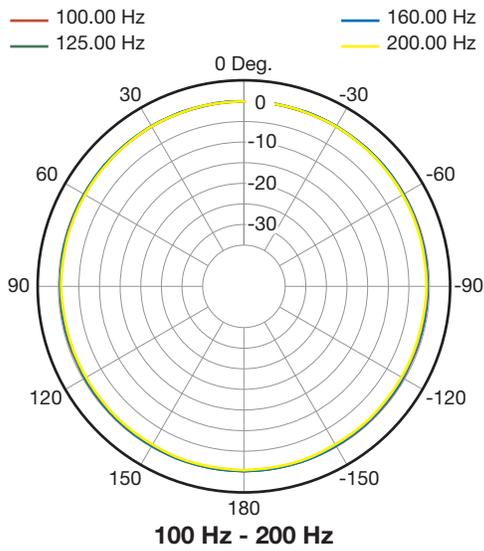
SPL vs. FREQUENCY – HORIZONTAL OFF-AXIS RESPONSE, FULL SPACE (4π)



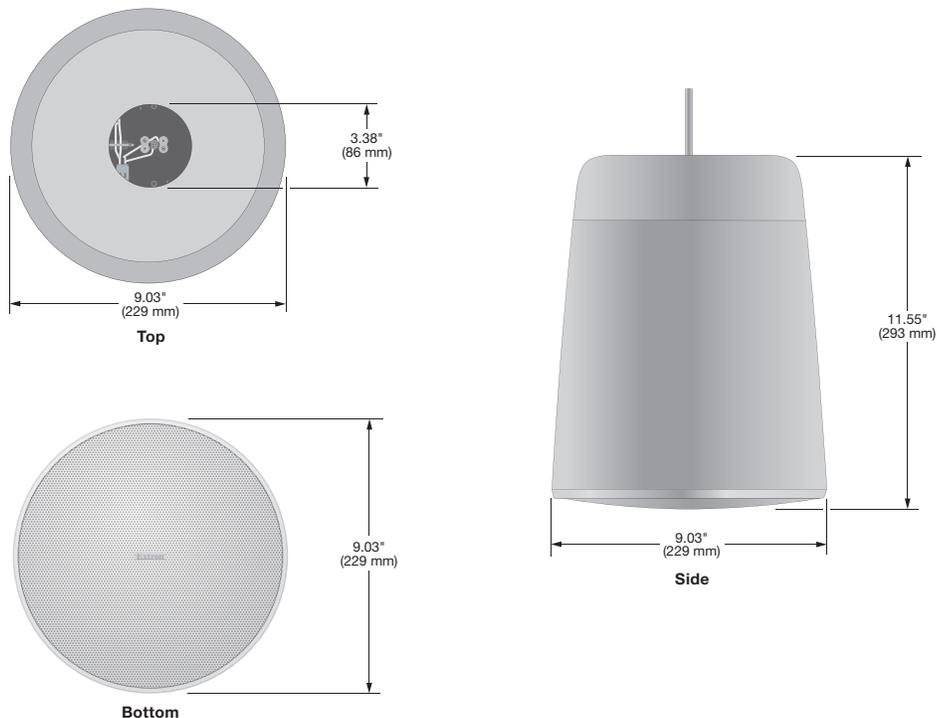
IMPEDANCE vs. FREQUENCY



POLAR GRAPHS - 1/3 OCTAVE, HORIZONTAL



PANEL DRAWING



SPECIFICATIONS

AUDIO/ACOUSTIC AND ELECTRICAL	
Speaker type	Pendant speaker with plastic back can
Frequency range	70 Hz to 20 kHz, -10 dB, full space (per IEC 80268-5)
Power capacity	65 W (rms) continuous pink noise 130 W (rms) continuous program
Nominal sensitivity	86 dB SPL, 1 W, 1 m, full space
Nominal impedance	8 ohms per speaker
Crossover frequency	2.5 kHz
Nominal coverage angle	95° conical coverage (1 kHz to 4 kHz)
Rotary switch taps	70V: 64 W, 32 W, 16 W, 8 W, 8 ohms direct 100V: null, 64 W, 32 W, 16 W, 8 ohms direct
Drivers	
Woofer	(1) 6.5" (165 mm) polypropylene cone with moisture resistant coating
Tweeter	(1) 3/4" (19.1 mm) PEI dome
Overload protection	Full range power limiter with the 8 ohm direct input only, protecting the tweeter, woofer, and crossover
Input connector	(2) splicing connectors, 2 pole (2) splicing connectors, 3 pole, for 1 input and 1 loop-through

GENERAL		
Package	2 speakers (1 pair)	
Included accessories	Setup guide, 4 2-pole splicing connectors, 4 3-pole splicing connectors, 30' (9.1 m) Pendant Connect cable	
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing	
Mounting	Ceiling Mountable with included hardware	
Enclosure type		
Enclosure materials	Fire-resistant (UL94V-0) plastic	
Enclosure design	Plastic, tapered cylindrical	
Grille material	Powder-coated steel	
Enclosure outer dimensions	11.6" H x 9.0" diameter (295.1 mm H x 229.1 mm diameter)	
Product weight	10.4 lbs (4.7 kg) each 11.5 lbs (5.2 kg) with 15' (4.6 m) of PCC-2 cable and optional SMK C SF 26PT mounting plate	
Regulatory compliance	CE, UL 1480A, RoHS, WEEE	
Product warranty	5 years parts and labor	
NOTE: All nominal levels are at ±10%.		
Model	Version Description	Part number
SF 26PT	6.5" Two-Way Pendant Speaker, Pair - Black	60-1752-02
SF 26PT	6.5" Two-Way Pendant Speaker, Pair - White	60-1752-03

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

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