

Specifications

SF 26PT

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
Rated maximum input voltage (MIV)	17.8 V (52 W at 6 ohms) (per AES2-2012)
Maximum SPL	102 dB, 1 m (based on MIV) 103 dB, 1 m (linear)
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

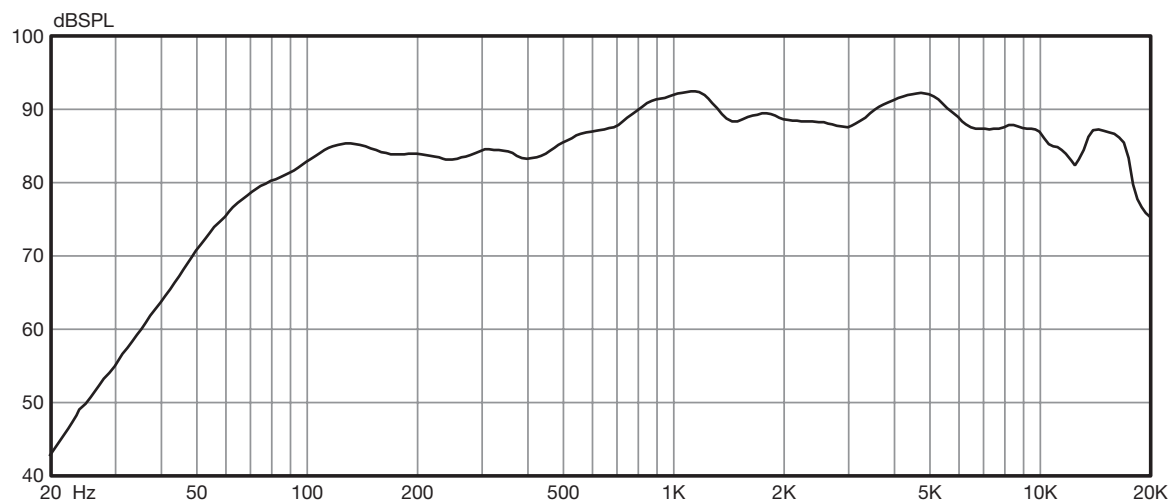
NOTE: All nominal levels are at $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

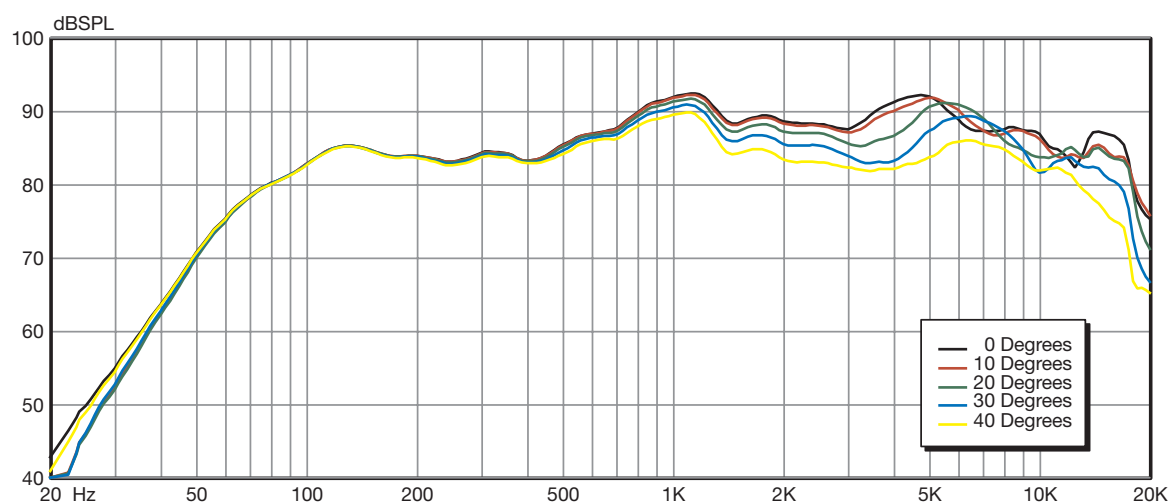
NOTE: Shipping weights and dimensions are available at www.extron.com.

SF 26PT RESPONSE GRAPHS – FREQUENCY AND IMPEDANCE

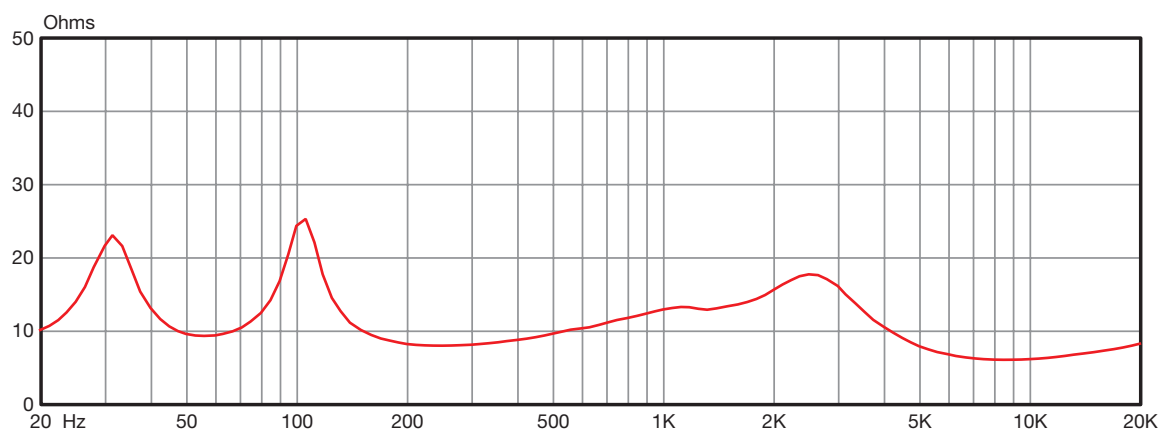
SPL vs. FREQUENCY – 1 WATT @ 1 METER RESPONSE, FULL SPACE (4π)



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



IMPEDANCE vs. FREQUENCY



SF 26PT POLAR GRAPHS – 1/3 OCTAVE, HORIZONTAL

