

Specifications

SF 3PT

Audio/acoustic and electrical

Speaker type	Pendant speaker with plastic enclosure
Frequency range.....	110 Hz to 20 kHz, -10 dB, full space (per IEC 60268-5)
Power capacity	16 W (rms) continuous pink noise (per IEC 60268-5) 32 W (rms) continuous program
Rated maximum input voltage (MIV)	10 V (12.5 W at 8 ohms) (per AES2-2012)
Maximum SPL	92 dB, 1 m (based on measured MIV) 94 dB, 1 m (calculated)
Nominal sensitivity.....	82 dB SPL, 1 W, 1 m, full space
Nominal impedance	8 ohms per speaker
Nominal coverage angle.....	116° conical coverage (1 kHz to 4 kHz, weighted 2-4 kHz)
Rotary switch taps	70V: 16 W, 8 W, 4 W, 2 W, 1 W, 8 ohms direct 100 V: null, 16 W, 8 W, 4 W, 2 W, 8 ohms direct
Driver	(1) 3" (76 mm) paper cone
Overload protection	Full range power limiter
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, 2 mounting plates, 2 mounting plate covers, 2 2-pole splicing connectors, 2 3-pole splicing connectors, 20' (6.1 m) pendant 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 hangable with included hardware
Enclosure type	
Enclosure materials	High-impact, fire-resistant (UL94V-0) plastic
Enclosure design	Plastic, tapered cylindrical
Grille material	Steel
Enclosure outer dimensions	6.83" H x 5.31" diameter (174 mm H x 135 mm diameter)
Product weight	2.7 lbs (1.2 kg) each 3.6 lbs (1.6 kg) with mounting plate/cover and 10' (3.1 m) of PendantConnect cable
Regulatory compliance	
Safety	CE, UL 1480A UL 1480A listed for commercial and professional audio systems
Environmental.....	RoHS, WEEE
Warranty	5 years parts and labor

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

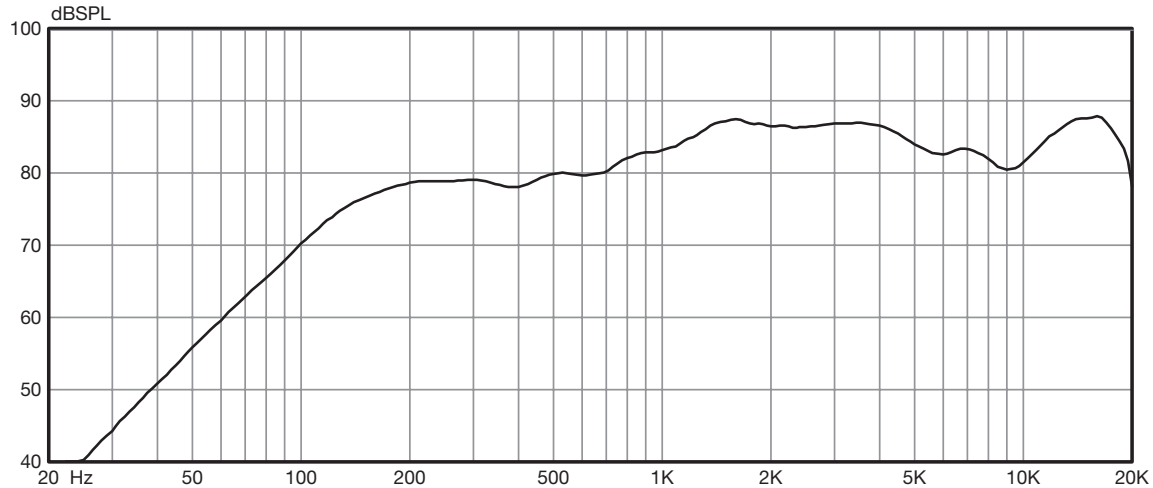
NOTE: Specifications are subject to change without notice.

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

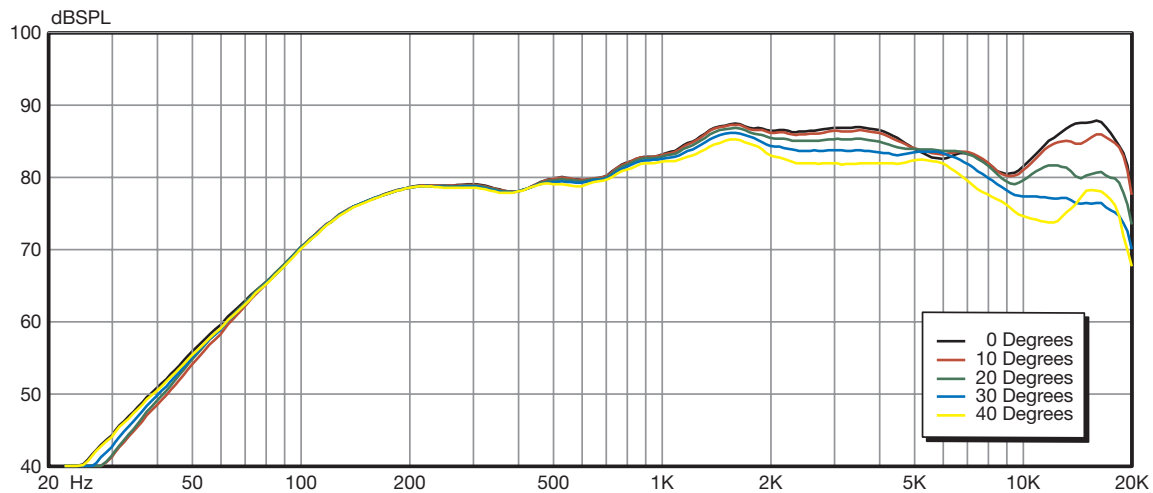


SF 3PT RESPONSE GRAPHS – FREQUENCY AND IMPEDANCE

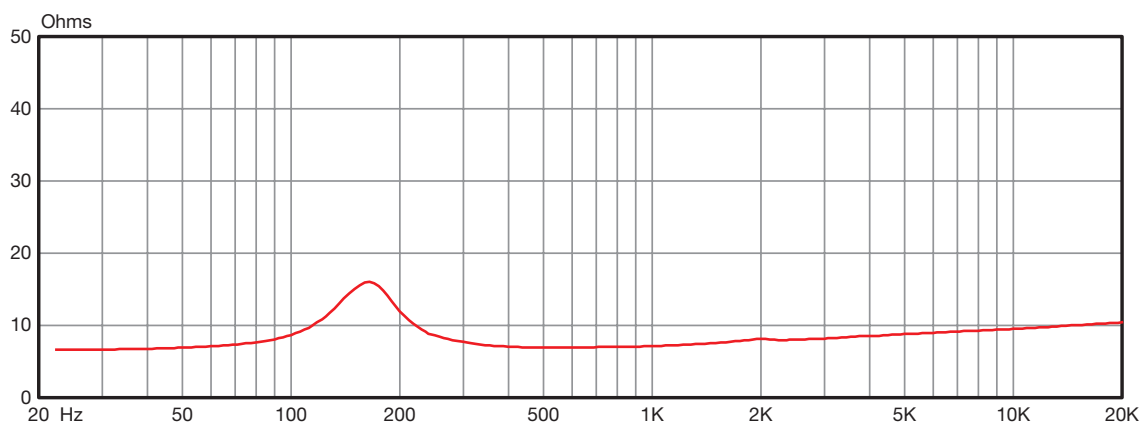
SPL vs. FREQUENCY – 1 WATT @ 1 METER RESPONSE, FULL SPACE (4π)



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



IMPEDANCE vs. FREQUENCY



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

