

Specifications

SM 26, SM 26T

Audio/acoustic and electrical

Speaker type	2-way, indoor surface mount speaker
Frequency range	65 Hz to 19.2 kHz, -10 dB, full space
Power capacity	60 W (rms) continuous pink noise (per IEC 60268-5) 120 W (rms) continuous program
Nominal sensitivity	87 dB SPL, 1 W, 1 m, full space
Nominal coverage angles	Horizontal: 115° (1 kHz - 4 kHz, weighted 2 kHz - 4 kHz) Vertical: 55° (1 kHz - 4 kHz, weighted 2 kHz - 4 kHz)
Nominal impedance	8 ohms
Crossover frequency	2.7 kHz
Rotary switch taps (SM 26T only) ...	70 V: 32 W, 16 W, 8 W, 4 W, 2 W, 8 ohms direct 100 V: null, 32 W, 16 W, 8 W, 4 W, 8 ohms direct
Woofer	(1) 6.5" (165 mm) polypropylene cone
Tweeter	(1) 1.0" (25 mm) silk dome
Overload protection	Full range power limiter protecting the tweeter, woofer, and crossover
Input connectors	
Speaker	2 recessed pins
Mounting plate	(1) 10 mm Euro-style captive screw terminal block, 4 pole

General

Package	2 speakers (1 pair) with mounting kit
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	Wall mountable with included mounting hardware or optional yoke or pivot mount
0° mounting plate	Fixed 0°
10° mounting adapter	Fixed 10° up, down, left, or right, based on adapter orientation
Yoke mount (optional)	Up to 90° upward/downward or left/right in 10° steps based on orientation of yoke
Pivot mount (optional)	Up to 30° up, down, left, right, and anywhere in between Rotation 360°
Enclosure type	Plastic, trapezoidal, with molded grille and bass reflex ports
Enclosure outer dimensions	
Speaker only	12.98" H x 8.45" W x 6.45" D (32.97 cm H x 21.46 cm W x 16.38 cm D)
With 0° mounting plate	12.98" H x 8.45" W x 6.96" D (32.97 cm H x 21.46 cm W x 17.68 cm D)
With 0° mounting plate attached to 10° adapter	Orientation: vertical, angled 10° down 13.26" H x 8.45" W x 8.84" D (33.67 cm H x 21.46 cm W x 22.44 cm D)

Product weight

SM 26

Speaker only..... 7.5 lbs (3.4 kg) each

With 0° mounting plate 8.4 lbs (3.8 kg) each

SM 26T

Speaker only..... 8.8 lbs (4.0 kg) each

With 0° mounting plate 9.7 lbs (4.4 kg) each

Regulatory compliance

Safety CE

Environmental..... Complies with the appropriate requirements of RoHS and WEEE.

Warranty 5 years parts and labor

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

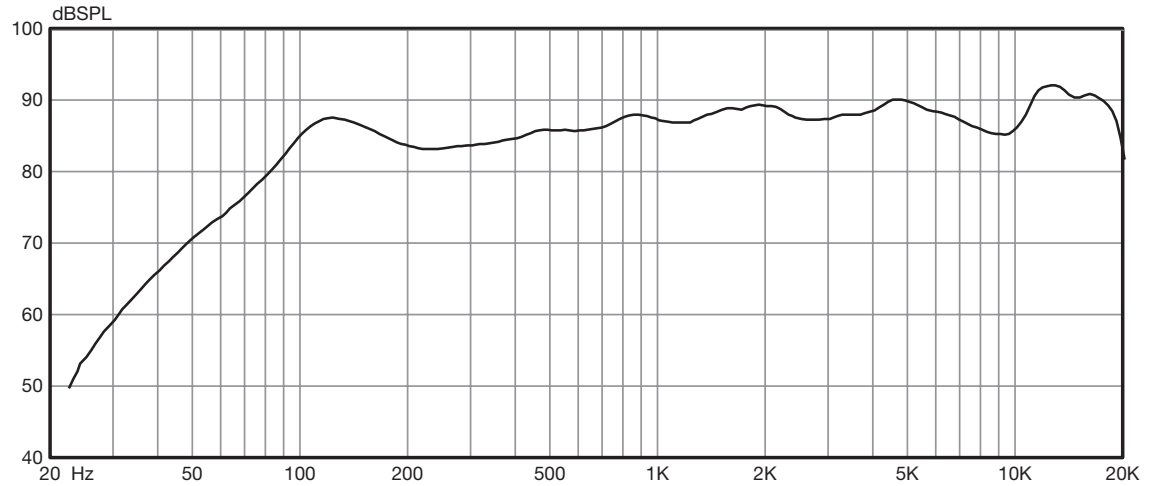
NOTE: Specifications are subject to change without notice.

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

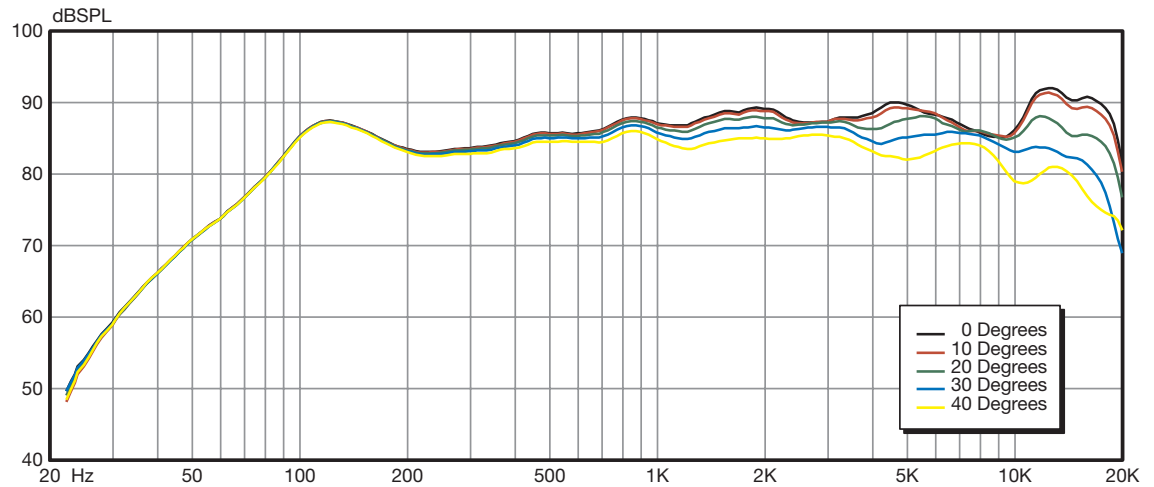
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SM 26 and SM 26T RESPONSE GRAPHS – FREQUENCY AND IMPEDANCE

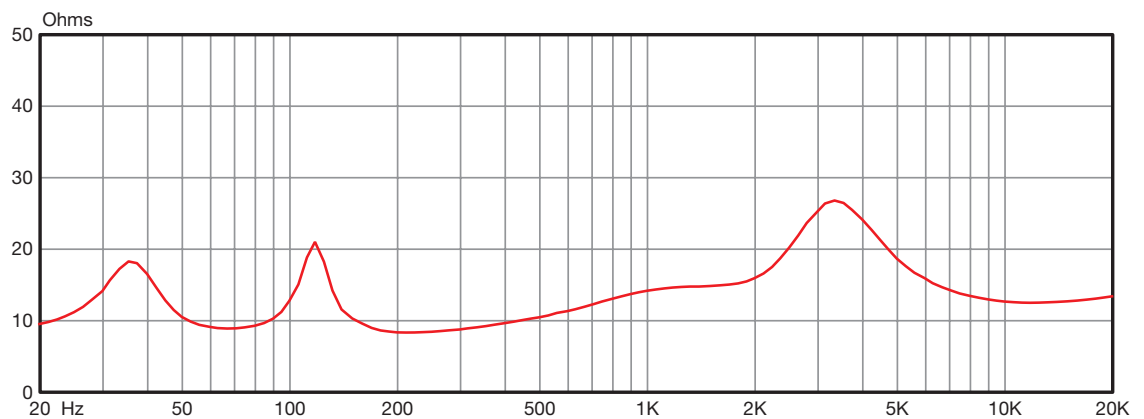
SPL vs. FREQUENCY – 1 WATT @ 1 METER RESPONSE, FULL SPACE (4 π)



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



IMPEDANCE vs. FREQUENCY



SM 26 and SM 26T POLAR GRAPHS – 1/3 OCTAVE, HORIZONTAL

