

Soundtube SM31-EZ-BK 3in PREMIUM F-RANGE SURFACE-MOUNT SPEAKER/170Hz-14kHz/Black

System Type	3 inch full-range, surface-mount, 8 ohm with optional 10-watt transformer for 25/70.7/100-volt applications
Impedance (nominal) ¹	8 ohm
Sensitivity dB @ 2.83 V/l m	85.0 dB
Sensitivity dB @ 1 W/l m ²	85.0 dB
Frequency Response (- 3 dB) ³	170 Hz-14 kHz
Frequency Response (-10 dB) ³	120 Hz-22 kHz
Max. Program Power ⁴	40 W
Max. Continuous Power RMS ⁵	20 W
Max. Power SPL @ 1 m ⁶	98.0 dB
Coverage Angle {-6 dB @ 2 kHz}	70°
Coverage Angle {-6 dB @ 10 kHz}	45°
Coverage Angle (averaged from 2 to 10 kHz)	80°
Angle of Portability	0 to 90° vertical 0 to 359° axial (full hemisphere)
Directivity Factor (Q)	4.9 (averaged 100Hz - 10kHz), 7.1 (2kHz)
Directivity Index (DI) dB	5.1 (averaged 100Hz- 10kHz), 8.5 (2kHz)
Tap Selector	Five-position tap switch (transformer accessory only)
Transducer - Full-Range Driver	76.1 mm (3.0 in.) Polypropylene driver with butyl rubber surround
Low Frequency Voice Coil	19.0 mm (0.75 in.)
Enclosure Material	ABS
Grille	Corrosion-resistant, powder-coated aluminum
Inputs	Screw terminal
Colors	Black or white
Height	110.4 mm (4.35 in.)
Width	110.4 mm (4.35 in.)
Depth (including mounting bracket)	96.9 mm (3.81 in.)
Weight	0.6 kg (1.4 lbs.)
Shipping Weight	0.9 kg (2.0 lbs.)
Packaging	One per box
Included Accessories	N/A
Optional Accessories	10-watt transformer (AC-SM31-XFMR), Single gang junction box mounting plate (AC-SM31-MP)
Regulatory - UL	UL 1480 (UEAY) approved (SM31-EZ and transformer)
Regulatory - CE	Approved
RoHS	Approved