

C6

Pure Resonance Audio C6 6.5" 70 Volt Commercial Ceiling Mount Speaker

DESCRIPTION

The Pure Resonance Audio C6 is a 6.5" 2-way high-performance ceiling mount loudspeaker in a compact design. This 70V ceiling speaker delivers full-range high-quality sound ideal for background music or paging in commercial environments. With a built-in 30-watt 70-volt transformer and an 8-ohm bypass, the C6 is perfect for a wide range of applications, including business offices, retail stores, restaurants, classrooms, and conference rooms. The ABS enclosure with an iron back barrel contains a 6.5" polypropylene woofer and an adjustable 1" silk tweeter with a bezel-less magnetic grill.

FEATURES

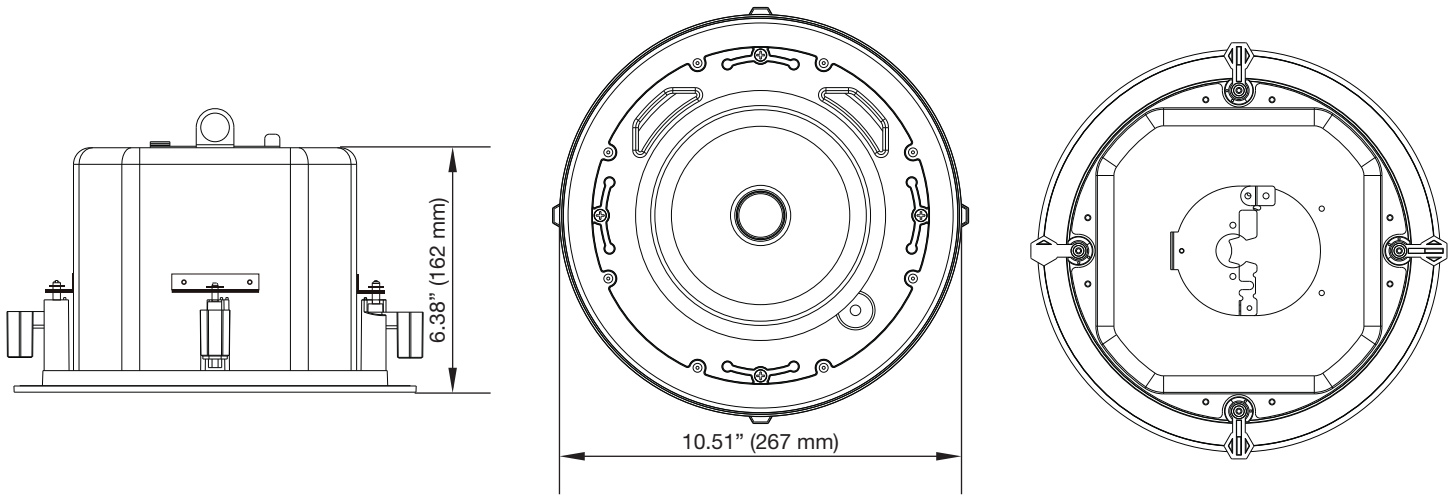
- Seamlessly blends into the ceiling with the bezel-less magnetic grill
- 70 Volt / 100 Volt transformer with 8Ω bypass
- Power tap switch located on the front of the speaker for easy access
- 88 dB sensitivity provides quality sound
- Wide frequency range and 30-watt power handling capability
- 6.5" woofer and 1" adjustable tweeter
- Recessed 4-pin Euroblock screw terminal connector



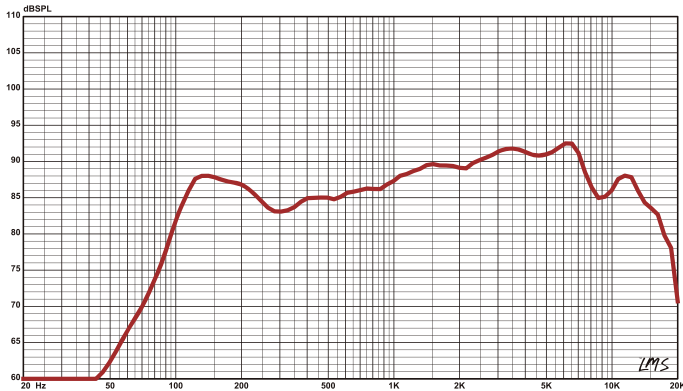
PRODUCT SPECIFICATIONS

RMS Power Rating	30 Watt
Frequency Response	90Hz - 17kHz
Impedance	8 Ohms
Transformer Taps	1.8W, 3.75W, 7.5W, 15W, 30W @ 70V 3.75W, 7.5W, 15W, 30W @ 100V
Low-Frequency Driver	6.5" Woofer
High-Frequency Driver	1" Adjustable silk driver
Speaker Cone Material	Polypropylene (PP)
Sensitivity SPL	88±3dB @ 1W/1 m
Material	ABS, iron back barrel, and powder-coated iron mesh grill
Cutout Size	9.45" (240 mm)
Dimensions (Dia x D)	10.51" (267 mm) x 6.38" (162 mm)
Weight	7.28 lbs (3.3 kg)
Shipping Dimensions	12.4" (315 mm) x 12.2" (310 mm) x 9.65" (245 mm)
Shipping Weight	9.48 lbs (4.3 kg)

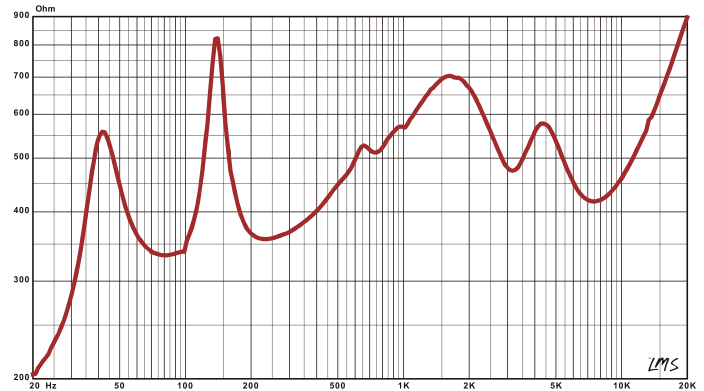
DIMENSIONS



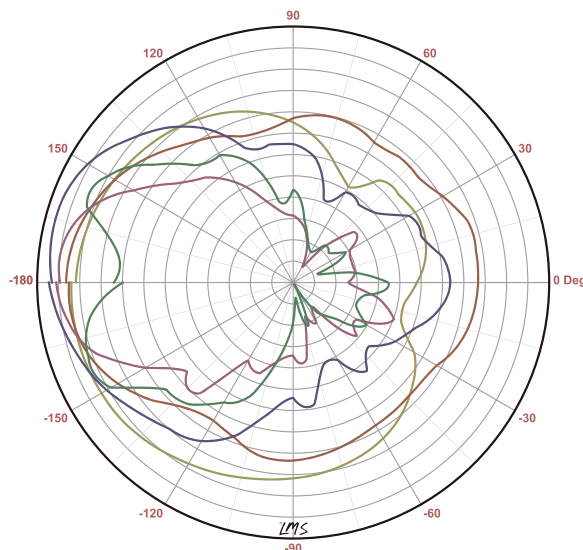
SPL VS FREQUENCY



IMPEDANCE VS FREQUENCY



SPL VS ANGLE



Curve	Freq	BW	Q	DI
—	500.00	360	1.0	0.0
—	1.00K	360	1.0	0.0
—	2.00K	68	5.3	7.2
—	4.00K	360	1.0	0.0
—	8.00K	53	6.8	8.4

Specifications may change without notice.

PURE RESONANCE AUDIO®
 (866) 676-7804
 sales@pureresonanceaudio.com
 www.PureResonanceAudio.com