

# C8

Pure Resonance Audio C8 8" 70 Volt Commercial Ceiling Mount Speaker

## DESCRIPTION

The Pure Resonance Audio C8 is an 8" 2-way high-performance ceiling mount loudspeaker. This 70V ceiling speaker delivers full-range high-quality sound for background and foreground music or paging in commercial environments. With a built-in 60-watt 70-volt transformer and an 8-ohm bypass, the C8 is perfect for various applications, including business offices, retail stores, restaurants, classrooms, and conference rooms. The ABS enclosure with an iron back can contains an 8" paper woofer and a 1" silk tweeter.

## FEATURES

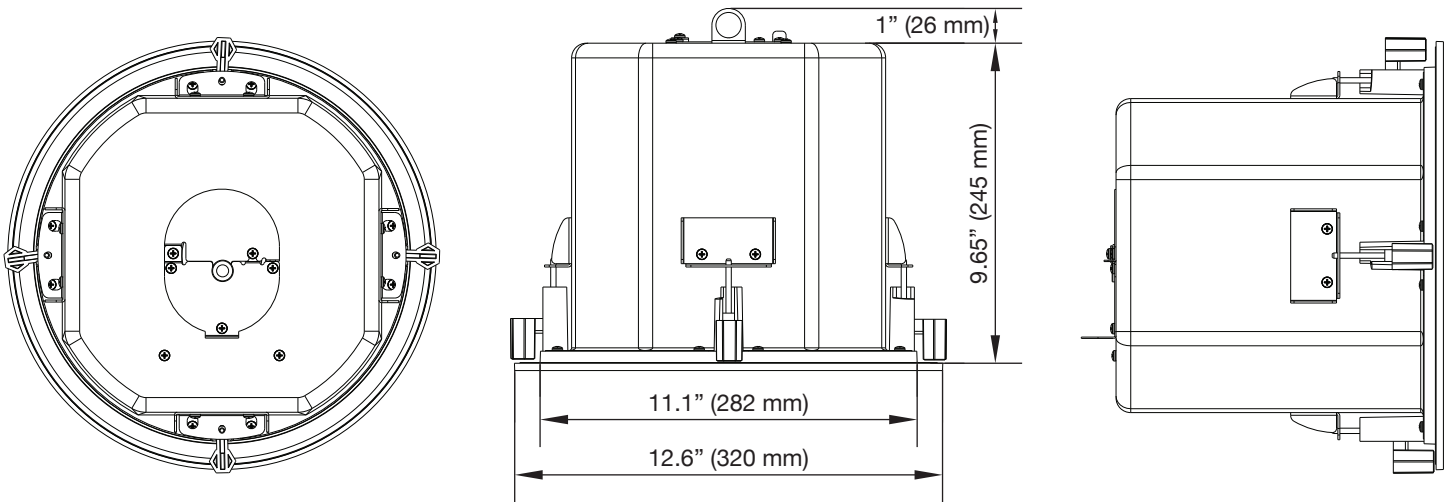
- Seamlessly blends into the ceiling with the bezel-less magnetic grill
- 70 Volt / 100 Volt transformer with 8Ω bypass
- Power tap switch located on the front of the speaker for easy access
- 94dB sensitivity provides powerful quality sound
- Wide frequency range and 60 Watt power handling capability
- 8" Woofer and 1" tweeter
- Recessed 4-pin Euroblock screw terminal connector



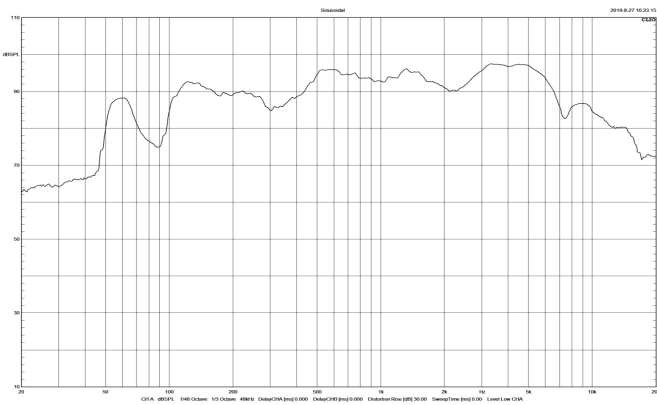
## PRODUCT SPECIFICATIONS

<b>RMS Power Rating</b>	60 Watt
<b>Frequency Response</b>	55Hz - 20kHz
<b>Impedance</b>	8 Ohms
<b>Transformer Taps</b>	3.75W, 7.5W, 15W, 30W, 60W @ 70V 7.5W, 15W, 30W, 60W @ 100V
<b>Low-Frequency Driver</b>	8" Woofer
<b>High-Frequency Driver</b>	1" Silk driver
<b>Speaker Cone Material</b>	Paper
<b>Sensitivity SPL</b>	94±3dB @ 1W/1 m
<b>Material</b>	ABS, iron back barrel, and powder-coated iron mesh grill
<b>Cutout Size</b>	11.5" (292 mm)
<b>Dimensions (Dia x D)</b>	12.6" (320 mm) x 9.65" (245 mm)
<b>Weight</b>	11.68 lbs (5.3 kg)
<b>Shipping Dimensions</b>	14.96" (380 mm) x 14.96" (380 mm) x 13.19" (335 mm)
<b>Shipping Weight</b>	17.2 lbs (7.8 kg)

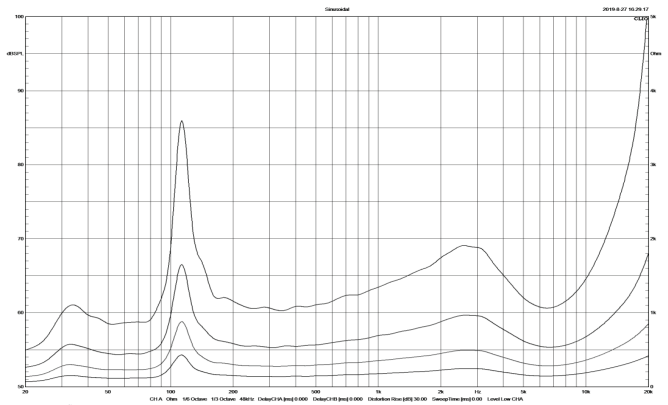
# DIMENSIONS



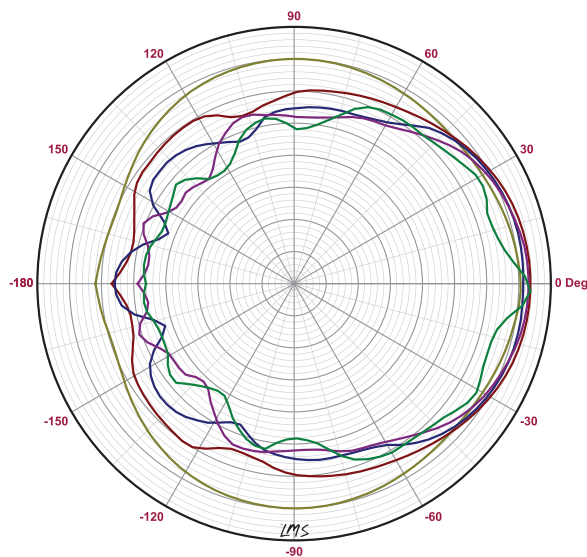
# SPL VS FREQUENCY



# IMPEDANCE VS FREQUENCY



# SPL VS ANGLE



Curve	Freq	BW	Q	DI
—	500.00	265	1.4	1.3
—	1.00K	84	4.3	6.3
—	2.00K	91	4.0	6.0
—	4.00K	69	5.2	7.2
—	8.00K	11	33.0	15.2

Specifications may change without notice.

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