



# CUC8S

## 2-Way Ceiling Subwoofer

### DESCRIPTION

The CUC8S is an 8 inch ceiling subwoofer designed for fixed installations into typical ceiling plenum spaces. The CUC Series is a cost effective professional set of ceiling speakers that can provide solutions for high quality sound and install friendly features for applications requiring mid-volume music playback systems. The CUC8S configures 1x8 inch woofer designed to deliver a 42Hz-200Hz response while handling 180W and delivering a 116dB Max-SPL.

A 70V/100V multi-tap transformer, with a bypass low-impedance mode, provides a solution for installed distributed music and paging application such as hotels, meeting rooms, cafes, restaurants, schools, common areas and more. Integrated mounting system and included hardware accessories for installation.



### Features

- Designed for fixed installations into typical ceiling plenum spaces
- Integrates the 1x 8 inch woofer
- 180° conical coverage pattern giving uniform coverage
- Built-in multi-tap constant voltage transformer
- Built-in low-inductance passive crossover
- Integrated mounting system and hardware included

### Applications

- Hotels
- Boardrooms
- Meetingrooms
- Restaurants
- Courtrooms
- Multi-Purpose Facilities
- Multizone Paging/Music Playback Systems

### SPECIFICATIONS

#### CONFIGURATION

Subsystem: *Transducer*  
LF 1x 8 inch woofer

Operating Mode:	<i>Amplifier Channels</i>	<i>External Signal Processing</i>
	Single-amp LF/HF	LPF

#### PERFORMANCE

Operating Range: 42Hz to 200Hz

Nominal Beamwidth: 180° Conical

Axial Sensitivity (whole space SPL):  
90 dB (1W@1m)

Calculated Output (whole space SPL):  
116dB (Peak)

Input Impedance: 8 ohms

Power Ratings:	<i>Continuous</i>	<i>Program</i>
	150 W	375 W

Input Taps:	70 V: 120W / 60W / 30W / 15W
	100 V: 120W / 60W / 30W

Dimensions:	Diameter:	282 mm
	Front of Ceiling Tile to Back of Can:	202 mm
	Cutout Size:	261 mm

Weight: 6.40 kg

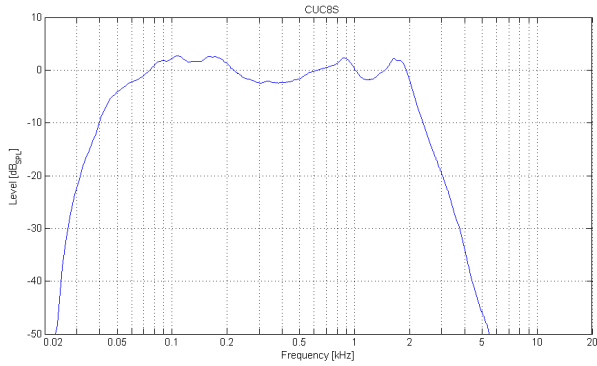
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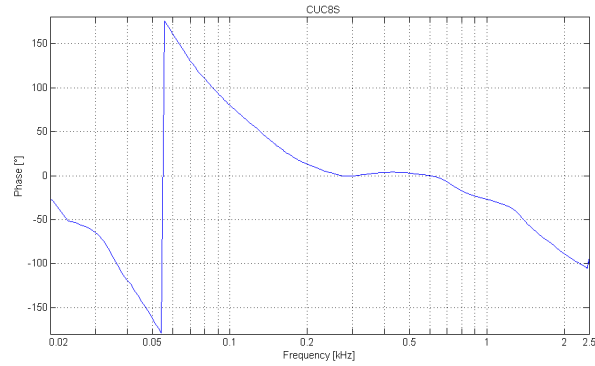
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CUC8S UNPROCESSED FREQUENCY RESPONSE



CUC8S PHASE FREQUENCY RESPONSE



## CUC8S DIMENSIONS

