

CUC8 2-Way Ceiling Loudspeaker

DESCRIPTION

The CUC8 is a two-way ceiling loudspeaker 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 CUC8 is a full-range coaxial, ported ceiling speaker that configures 1x8 inch woofer with 1.5 inch voice coil and 1x 2 inch HF compression driver. It is designed a coherent 115-degree conical dispersion for exceptionally high quality sound with very wide, uniform coverage.

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 with 2 inch voice coil and 1x1.25 inch HF compression driver
- 115° 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

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GU	INLIG	UNAI	IUIA

Subsystem: Transducer

LF 1x 8 inch woofer

HF 1x 1.25 inch compression driver

Operating Mode: Amplifier Channels External Signal Processing

Single-amp LF/HF HF

PERFORMANCE

Operating Range: 60 Hz to 22 kHz

Nominal Beamwidth: 115° Conical

Axial Sensitivity (whole space SPL):

95 dB (1W@1m)

Calculated Output (whole space SPL):

121 dB (Peak)

Input Impedance: 8 ohms

Power Ratings: Continuous Program 150 W 375 W

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

100 V: 120 W / 60 W / 30 W

Dimensions: Diameter: Front of Ceiling Tile to Back of Can:

Cutout Size: 26

282 mm 202 mm 261 mm

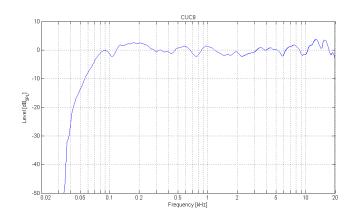
Weight: 6.25 kg

Color: White

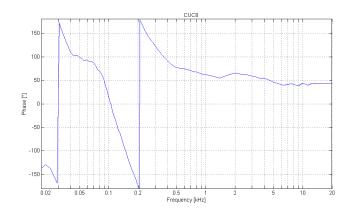


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CUC8 UNPROCESSED FREQUENCY RESPONSE



CUC8 PHASE FREQUENCY RESPONSE



CUC8 DIMENSIONS

