

CUC4

2-Way Ceiling Loudspeaker

DESCRIPTION

The CUC4 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 CUC4 is a full-range coaxial, ported ceiling speaker that configures 1x4.5 inch woofer with 1 inch voice coil and 1x3/4 inch HF compression driver. It is designed a coherent 140-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 1x4.5 inch woofer with 1 inch voice coil and 1x3/4 inch HF compression driver
- 140° 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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Transducer Subsystem:

LF 1x 4.5 inch woofer

HF 1x 3/4 inch compression driver

Amplifier Channels External Signal Processing Operating Mode:

Single-amp LF/HF

PERFORMANCE

Operating Range: 62 Hz to 18.5 kHz

Nominal Beamwidth: 140° Conical

Axial Sensitivity (whole space SPL):

92 dB (1W@1m)

Calculated Output (whole space SPL):

114 dB (Peak)

Input Impedance: 8 ohms

Continuous Program **Power Ratings:** 60 W 150 W

Input Taps: 70 V: 30 W / 15 W / 7.5 W / 3.75 W

100 V: 30 W / 15 W / 7.5 W

Dimensions: Diameter:

204 mm Front of Ceiling Tile to Back of Can: 143 mm **Cutout Size:**

181 mm

2.75 kg Weight:

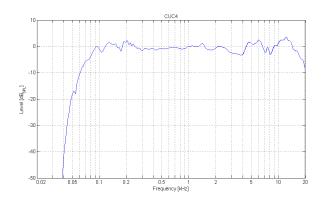
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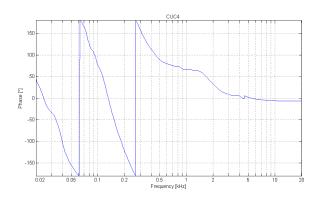
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CUC4 UNPROCESSED FREQUENCY RESPONSE



CUC4 PHASE FREQUENCY RESPONSE



CUC4 DIMENSIONS

