Description

The EAW CXT line of ceiling speakers 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 and paging.

The EAW CXT400 is a full-range 4" coaxial, ported ceiling speaker that provides premium performance and wide dispersion in a simple blind mount installation package. The coaxial design pairs a 4" LF and .75" soft dome tweeter for a coherent 120-degree conical dispersion, 100Hz-20kHz response, handling 60W and delivering a 108dB 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 cafes, retail, houses of worship, theater common areas, lounges, hotels, schools and more. Included accessories such as tile rails, C-rings, cut-out templates and paint shields provide everything required for installation.

Two-way Coaxial Ceiling Speaker

Configuration

Subsystem

	Transducer	Loading
LF:	4 in. coated paper cone woofer	Vented
HF:	3/4 in. silk dome tweeter	Waveguide

Operating Mode

Amplifier Channels		Signal Processing
Single-amp:	LF/ HF	High Pass filter

Acoustical Performance

Operating Range

74 Hz to 20 kHz (-10dB)

Frequency Response

100 Hz to 20 kHz (+/-3dB)

Nominal Beamwidth

120° Conical

Axial Sensitivity (half space SPL)

LF/HF	87 dB

Maximum SPL (@ 1 m)

Average:	102 dB
Peak:	108 dB

Nominal Impedance

8Ω (in bypass mode)

Transformer Taps

70V:	3.2W, 6.3W, 12.5W, 25W
100V:	6.3W, 12.5W, 25W

Power Handling

60 W continuous program

Mechanical

Input Connector

Removable 4-pin screw terminal with loop thru

Materials

Back Can:	Zinc-plated Steel
Bezel material:	ABS

Weight

4.8 lbs/2.2 kg

Dimensions

Diameter:	8 in / 203 mm
Front of Ceiling Tile to Back of Can:	7.1 in / 180 mm
Cutout Size:	7.1 in / 179 mm

Included Accessories

C-ring
Tile Support Rails
Cut-out Template
Paint Shield
Removable Locking Input Connector
Grille