

## Overview

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Low-profile ceiling speakers designed for superior music reproduction



## Features

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- Series offers different woofer sizes in either black or white.
- Engineered for optimum BGM reproduction.
- Wide coverage allows a single speaker to cover a wide area.
- Designed with optimized bass-reflex tuning to offer a firm, tight low-end.
- Low-profile design facilitates installation in limited ceiling spaces: A back can with only 76mm (3.0") depth.
- Equipped with internal transformers that allow both high and low impedance drive, which can be selected by simply switching the tap on the baffle.
- A flexible carrying band makes the speakers very portable and allows carrying multiple speakers at once.
- Overload protection circuit provided to protect speaker components.
- Comes with paintable speaker grilles for flexible design ideas.

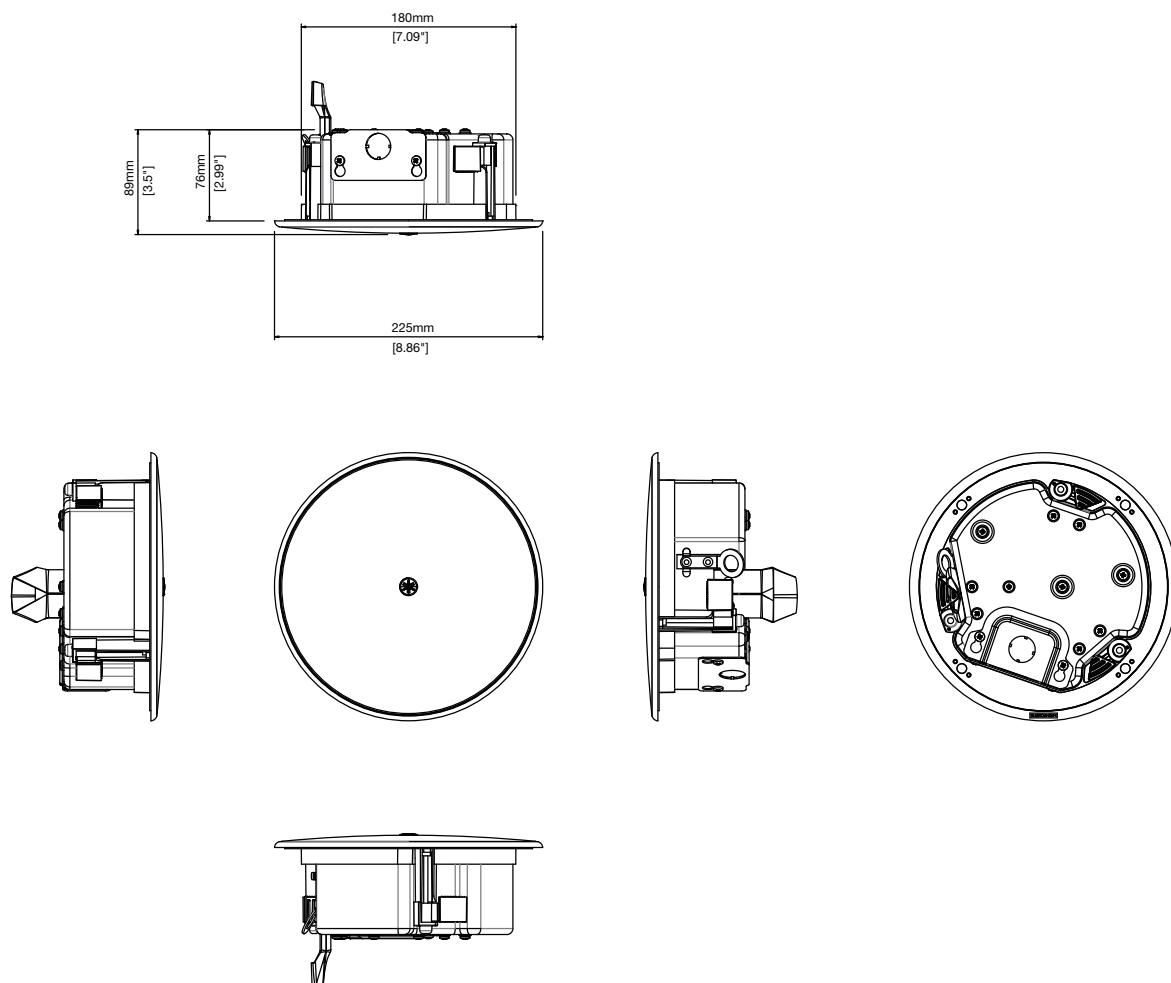
## Specifications

### General Specifications

|                                  |                              |                                                                          |
|----------------------------------|------------------------------|--------------------------------------------------------------------------|
| Speaker Type                     |                              | Full range, Bass reflex                                                  |
| Frequency Range (-10dB)          |                              | 67 Hz - 20 kHz (Half-space 2 $\pi$ )                                     |
| Nominal Coverage                 |                              | 160°conical (Half-space 2 $\pi$ )                                        |
| Components                       | LF-HF                        | 2.5" Full range unit                                                     |
| Power Rating                     | NOISE                        | 15 W                                                                     |
|                                  | PGM                          | 30 W                                                                     |
|                                  | PEAK                         | 60 W                                                                     |
| Nominal Impedance                |                              | 8 $\Omega$                                                               |
| Transformer Taps                 | 100V                         | 15 W, 7.5 W, 3.8 W, 1.9 W                                                |
|                                  | 70V                          | 15 W, 7.5 W, 3.8 W, 1.9 W, 1 W                                           |
| SPL                              | Sensitivity (1W; 1m on axis) | 86 dB SPL (Half-space 2 $\pi$ )                                          |
|                                  | Peak (Calculated)            | 104 dB SPL (Calculated, 1m)                                              |
| I/O Connectors                   |                              | Euroblock (4 pin) $\times$ 1 (input: +/-, loop-thru: +/-)                |
| Protection Circuit               | Load Protection              | Full-range power limiting to protect network and transducers             |
| Finish                           |                              | VXC2FB: Black (approx. Munsell N3), VXC2FW: White (approx. Munsell N9.3) |
| Dimensions                       | Diameter                     | 225 mm (8-7/8")                                                          |
|                                  | D                            | 89 mm (3-1/2")                                                           |
| Net Eeight                       |                              | 1.7 kg (3.7 lbs)                                                         |
| Cutout Size                      |                              | Ø186 mm (Ø7-5/16")                                                       |
| Required Ceiling Board Thickness |                              | 5 mm – 37 mm                                                             |
| Accessories                      |                              | Cutout Template                                                          |
| Packaging                        |                              | Single package                                                           |
| Certificate                      |                              | UL1480, UL2043, NFPA70, CE, EAC, RoHS                                    |
| EN54-24 Compliance               |                              | -                                                                        |
| Others                           |                              | Conduit tube: Ø15.4 mm - Ø21.3 mm                                        |
| Options                          |                              | PK-C4B / PK-C4W: Pendant-mount kit, AB-C2: C-ring + Tile Rail kit        |

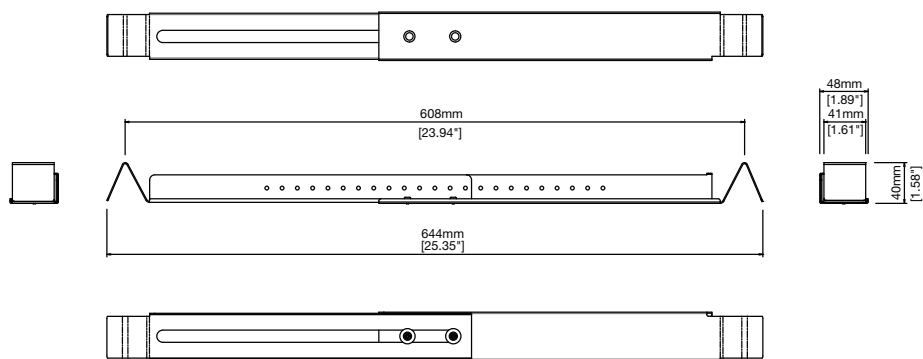
## Dimensions

Unit: mm (inch)

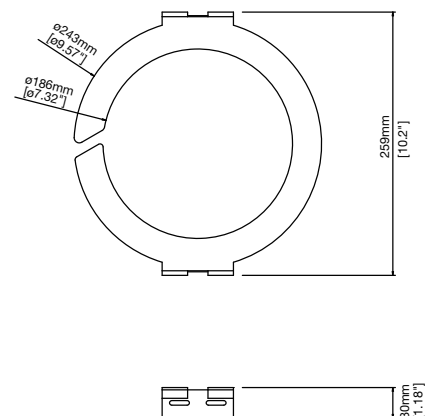


## Option : AB-C2

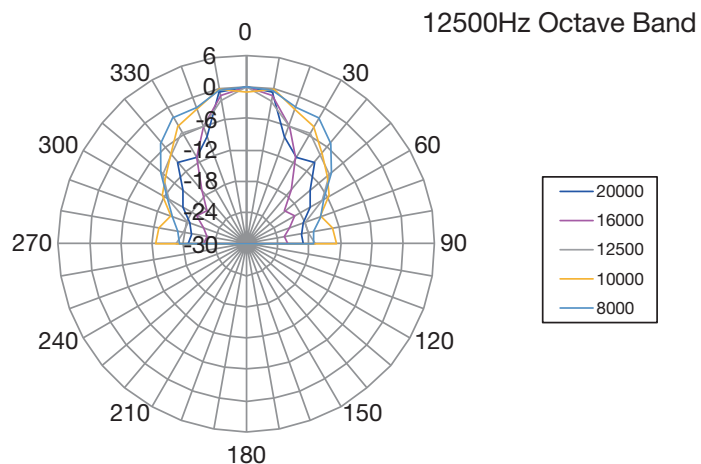
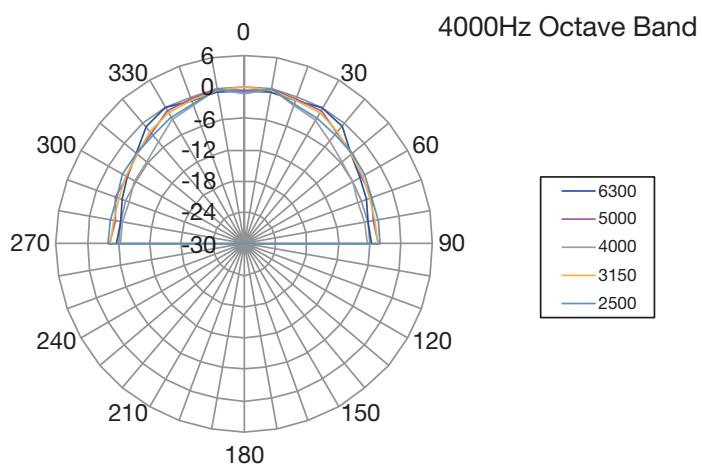
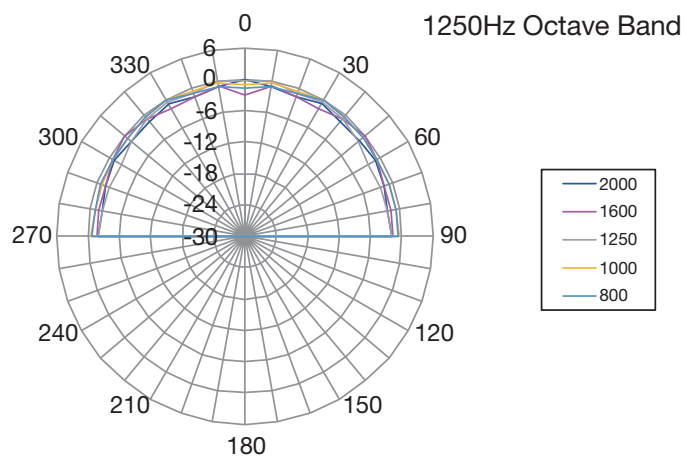
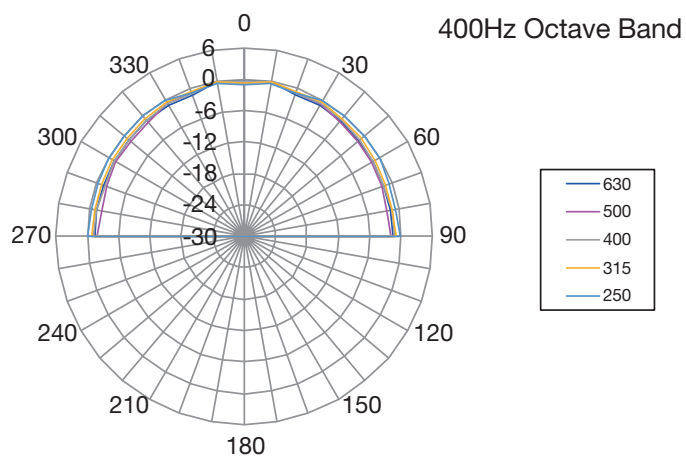
### Tile Rail



### C-ring



## Polar Plots



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