

# 1 Series

TC Systems - High fidelity in a subtle, easy to install enclosure.



## Applications

- Fixed Installations
- Acoustically Challenging Venues
- Churches & Cathedrals
- Corporate AV
- Airports & Transportation Terminals
- Concourses

## Features

- 70V/100V and 8-Ohm operation.
- Low saturation transformer technology for a fuller spectrum of audio
- Ported back-can for increased low frequency response.
- Co-axial design enables a coherent phase response
- Silk dome HF transducers

## Products in the Series

- VF 108 BXTC
- VF 106 BXTC
- VF 105 BXC

TC ceiling loudspeakers offer three variants for higher fidelity applications. Engineered for clarity and superior sound quality, these systems deliver unparalleled audio reproduction for installations requiring a polished sonic experience. They are known for their dynamic range, wide coverage, and combined 70V/100V and 8-ohm operation in each speaker

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# VF 106BXTC

6" In-ceiling Co-axial Loudspeaker

## Technical Specifications

<b>Frequency Range</b> (+/- 10dB)	59 Hz - 20 kHz
<b>Frequency Response</b> (+/- 3dB)	70 Hz - 20 kHz
<b>Coverage Pattern</b>	120° conical
<b>Max Spl</b>	111 dB
<b>LF Driver</b>	Kevlar Woven 6" Coaxial Driver - MG45
<b>HF Driver</b>	1 x 1-inch compression driver, coaxial center-firing
<b>Rated Power</b>	50W Continuous, 200W Peak
<b>Transformer Taps</b>	40W, 20W, 10W - 100 / 70 V
<b>Nominal Impedance</b>	8 Ohms or 100/70 V
<b>Sensitivity</b>	88 dB

## General Specifications

<b>Enclosure</b>	Dura-light ABS Enclosure
<b>Grill</b>	Quick Fit Low Reflection Metal Grill
<b>Finish</b>	Sesimic Black Back-can, with a matte white grille finish
<b>Mounting System</b>	Easy Fit Ceiling Mounting
<b>Diameter</b>	14.0"
<b>Depth</b>	9.4"
<b>Weight</b>	6.5 kg

