

# VXC Series (F model)

## Ceiling Speaker



VXC5F / VXC5FW



VXC3F / VXC3FW

Low-profile ceiling speakers designed for superior music reproduction.

- 4.5" full-range speaker unit [VXC5F/VXC5FW]; 3.5" full-range speaker unit [VXC3F/VXC3FW]
- Engineered for optimum BGM reproduction
- Wide coverage allows a single speaker to cover a wide area
- Direct support for low-impedance or high-impedance connections
- Low-profile design facilitates installation in limited ceiling spaces
- Built-in carrying band increases safety during installation
- Anti-drop tab mechanism provide secure temporary positioning during installation
- Double-threaded speaker clamp screws for speedy tightening
- Paintable grilles with magnetic catches
- Black and white versions available



Carrying band



Anti-drop tab



Magnet-catch grille

### INCLUDED ACCESSORIES

O-ring and Tile Rail



## GENERAL SPECIFICATIONS

Model	VXC5F / VXC5FW	VXC3F / VXC3FW
Speaker Type	Full range, Bass reflex	
Components	4.5" Full range unit	3.5" Full range unit
Coverage Angle <sup>1</sup> (-6dB 1kHz – 4 kHz on average)	130° conical	140° conical
Nominal Impedance	8 $\Omega$	
Power Rating	NOISE	40W
	PGM	80W
	MAX	160W
Sensitivity <sup>1</sup> (1W,1m)	89dB SPL	87dB SPL
Maximum SPL <sup>2</sup> (Calculated, 1m)	111dB SPL	106dB SPL
Frequency Range <sup>1</sup>	-10dB 60Hz - 20kHz	71Hz - 20kHz
Connectors	1x Euroblock (4P) (Input: + / -, Loop Thru: + / -)	
Transformer Taps	70V	30W, 15W, 7.5W, 3.8W
	100V	30W, 15W, 7.5W
Overload protection	Full-range power limiting to protect network and transducers	
Color (Grille)	VXC5F: Black (approx. Munsell N3) VXC5FW: White (approx. Munsell 9.3)	VXC3F: Black (approx. Munsell N3) VXC3FW: White (approx. Munsell 9.3)
Dimensions (Including grille)	$\varnothing 324 \times D143$ mm ( $\varnothing 12\text{-}13/16" \times D 5\text{-}11/16"$ )	$\varnothing 285 \times D112$ mm ( $\varnothing 11\text{-}1/4" \times D 4\text{-}7/16"$ )
Weight (Including grille)	3.1kg (6.8lbs)	2.5kg (5.5lbs)
Cutout size	$\varnothing 285$ mm ( $\varnothing 11\text{-}1/4"$ )	$\varnothing 247$ mm ( $\varnothing 9\text{-}3/4"$ )
Required ceiling board thickness	5 mm – 37 mm	
Conduit tube	$\varnothing 15.4$ mm - $\varnothing 21.3$ mm	
Included accessories	O-ring, Tile Rail, Cutout Template, Euro Block (4pin), Terminal Cover	
Packaging	Packaged in pairs	
Certificate	UL1480, NFPA70, CE, EAC, RoHS	

\*1 Half-space (2 $\pi$ )

\*2 Calculated based on power rating and sensitivity, exclusive of power compression

## DIMENSIONS

VXC5F / VXC5FW

VXC3F / VXC3FW

unit : mm

