



SPEAKER SYSTEM  
**VXC** SERIES F



## VXC3F / VXC5F

Low-profile ceiling speakers designed for superior music reproduction



# "F" Marks the Spot

Flawless fidelity  
Fast and easy setup  
Flexible design



Music can play an integral role in defining the aesthetic and atmosphere of a commercial space, greatly enhancing the overall experience for customers and clientele. By combining Yamaha's unrivaled acumen for developing state of the art musical instruments and professional audio technologies, with a flexible approach towards design and application, VXC-F ceiling speakers allow you to streamline the installation process and seamlessly integrate high-quality audio into a restaurant, retail, or professional environment. Featuring a newly designed speaker unit, optimally tuned for music playback, the VXC-F's shallow, lightweight construction and flexible design can easily adapt to the strictest installation limitations, ensuring superb audio performance wherever they're placed.

## Recommended Applications



Retail Store



Restaurant / Cafe



Hotel Lobby

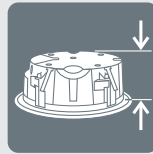
## Smart Design for Safer, Faster Installation

Both the VXC3F and VXC5F feature low profile back boxes, reduced weight, and mechanical features that contribute to significantly safer, faster installation. And since these models support both low-impedance and high-impedance connection, the need for extra stock is minimized and systems can be designed to ideally meet the requirements of any application.



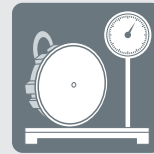
### Hi-Z or Lo-Z

Both high-impedance and low-impedance connections are supported, and speaker wattage can be easily switched even after installation.



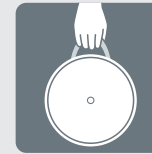
### Low Profile

Reduced physical depth allows installation in ceilings where space is limited.



### Lightweight

Reduced weight increases installation flexibility while lessening the burden on installation personnel.



### Portable

A built-in carrying band not only makes the speaker easy to carry around, but also increases safety when working on a stepladder.



### Secure

An anti-drop tab mechanism securely holds the speaker in place so that the installation can proceed safely and efficiently.



### Fast

Double threaded screws used for the speaker clamp mechanism allow the clamps to be tightened twice as fast as conventional screws.



### Streamlined

The supplied speaker grilles are firmly and elegantly held in place by powerful magnets. An anti-drop wire is also included.



### Paintable

The supplied grilles can be painted any color to match interior decor.



## Specifications

		VXC3F / VXC3FW	VXC5F / VXC5FW
Type		3.5" Full range unit	4.5" Full range unit
Component		Full range, Bass reflex	Full range unit
Coverage angle (-6dB 1kHz – 4 kHz on average) **		140° conical	130° conical
Nominal impedance		8 Ω	
Power rating	NOISE	20 W	40 W
	PGM	40 W	80 W
	MAX	80 W	160 W
Sensitivity (1W, 1m) **		87 dB SPL	89 dB SPL
Maximum SPL (Calculated, 1m) **		106 dB SPL	111 dB SPL
Frequency range (-10 dB) **		71 Hz – 20 kHz	60 Hz – 20 kHz
Connector		Euroblock (4 pin) x 1 (input: +/-, loop-thru: +/-) Max. wire size 12 AWG (3.3 mm <sup>2</sup> )	
Transformer taps	70 V	15 W, 7.5 W, 3.8 W, 1.9 W	30 W, 15 W, 7.5 W, 3.8 W
	100 V	15W, 7.5 W, 3.8 W	30 W, 15W, 7.5 W
Overload protection		Full-range power limiting to protect network and transducers	
Dimensions (Including grille)		Ø285 x D112 mm (Ø11-1/4" x D 4-7/16")	Ø324 x D143 mm (Ø12-13/16" x D 5-11/16")
Net weight (Including grille)		2.5 kg (5.5 lbs)	3.1 kg (6.8 lbs)
Cutout size		Ø247 mm (Ø9-3/4")	Ø285 mm (Ø11-1/4")
Required ceiling board thickness		5 mm – 37 mm	
Conduit tube		Ø15.4 mm – Ø21.3 mm	
Included accessories		O-ring, Tile Rail, Cutout Template, Euro Block (4pin), Terminal Cover	
Packaging		Packaged in pairs	

\*1: Half-space (2π) \*2: Calculated based on power rating and sensitivity, exclusive of power compression



SHARING PASSION & PERFORMANCE

\*All specifications are subject to change without notice.

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