



VXC6/VXC6W  
VXC6-VA/VXC6-VAW

VXC8/VXC8W  
VXC8-VA/VXC8-VAW

VXC4/VXC4W  
VXC4-VA/VXC4-VAW



VXS10S/VXS10SW  
VXS10S-VA/VXS10S-VAW

VXS5/VXS5W  
VXS5-VA/VXS5-VAW

## VXC SERIES

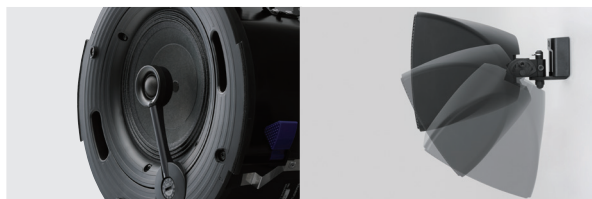
## VXS SERIES

### A versatile lineup for clear consistent sound

Yamaha designed the new VXC and VXS speakers to accommodate a growing list of applications in the installation market. While these speakers deliver quintessential Yamaha sound quality, they have also been carefully designed for safe and easy installation. Featuring both ceiling and surface mount options, these speaker series include a comprehensive range of models that are available in either black or white, or can be painted to match the interior of any application.

### A sublime blend of functional and visual beauty

Several aspects of these speakers' design reflect a strong emphasis on functionality as well as the aesthetic features of their construction—effectively enhancing sound quality and speaker performance without disturbing the interior décor of the installation.



### Safe, flexible installation

VXC Series speakers are equipped with Anti-Drop tab for temporarily mounting in the ceiling and an attached carrying band which makes the speakers very portable. VXS Series speakers are provided with dedicated bracket for safe, troublefree speaker installation. Furthermore, the bracket base allows them to be mounted on both walls and ceilings without the need to prepare a different set of brackets.



Each model (except the VXS10S/VXS10ST subwoofers) has an internal transformer that allows both high and low-impedance drive with just a single speaker, simply by switching the tap on the speaker.



### EN54 compatible version with uncompromised performance

Yamaha also offers "VA" versions that offer the same outstanding audio performance as the VXC/VXS series models, delivering high-quality music reproduction plus compliance with Europe's EN54-24 voice alarm system standard so they're suitable for emergency broadcast use as well. They employ flame-retardant materials for the cabinet and baffle, ceramics for the speaker terminal support, and clamping covers on the rear panels to meet EN54-24 standard heat and moisture resistance requirements. VA versions of the three VXC series models and two VXS series full-range models are available. (VA versions of the VXS10S/VXS10ST subwoofers are not available.)



# VXC Series / VXS Series Specifications



	VXC4 / VXC4W		VXC6 / VXC6W		VXC8 / VXC8W		VXS5 / VXS5W		VXS8 / VXS8W		VXS10S / VXS10SW	VXS10ST / VXS10STW	
		VA version***		VA version***		VA version***		VA version***		VA version***			
Type	Full-range, Bass-reflex	Full-range, Acoustic Suspension	2-way, Coaxial type, Acoustic Suspension		2-way, Coaxial type, Acoustic Suspension		2-way, Bass-reflex		2-way, Bass-reflex		Subwoofer, Bass-reflex		
Component	LF HF	4" (10cm)	6.5" (16cm) Cone driver		8" (20cm) Cone driver		5.25" (13cm) Cone driver		8" (20cm) Cone driver		10" (25cm) Cone driver, Dual voice coil		
Coverage angle (500Hz - 4kHz on average)		130°conical	110°conical		100°conical		120°H x 120°V		100°H x 100°V				
Nominal impedance		8Ω	8Ω		8Ω		8Ω		8Ω		8Ω + 8Ω	-	
Power rating	NOISE PGM MAX	30W 60W 120W	75W 150W 300W		90W 180W 360W		75W 150W 300W		90W 180W 360W		100W + 100W 200W + 200W 400W + 400W	- - -	
Sensitivity (1W, 1m)		87dB SPL	86dB SPL		90dB SPL	89dB SPL	89dB SPL	88dB SPL	91dB SPL	89dB SPL	96dB SPL	96dB SPL	
Maximum SPL (Calculated, 1m)		108dB SPL	111dB SPL		116dB SPL	114dB SPL	114dB SPL	113dB SPL	117dB SPL	115dB SPL	125dB SPL	-	
Frequency range (-10dB)		80Hz - 20kHz	56Hz - 20kHz		55Hz - 20kHz		62Hz - 20kHz		51Hz - 20kHz		45Hz - 250Hz	45Hz - 250Hz	
Crossover frequency		-	3.2kHz		3kHz		3kHz		2.8kHz				
Subwoofer filter		-	-		-		-		-		Network filter: Low-pass filter 6 dB/Oct, 200 Hz Acoustic filter: Low-pass filter 6 dB/Oct, 200 Hz		
Satellite filter		-	-		-		-		-		Network filter: High-pass filter 6 dB/Oct, 200 Hz		
Satellite impedance		-	-		-		-		-		8Ω load per satellite output recommended **		
Connector		Euroblock (4pin) x 1: Input (input: +/-, loop-thru: +/-)	Ceramic terminal block (3pin) x 1: Input (input: +/-, Earth)	Euroblock (4pin) x 1: Input (input: +/-, loop-thru: +/-)	Ceramic terminal block (3pin) x 1: Input (input: +/-, Earth)	Euroblock (4pin) x 1: Input (input: +/-, loop-thru: +/-)	Ceramic terminal block (3pin) x 1: Input (input: +/-, Earth)	Euroblock (4pin) x 1: Input (input: +/-, loop-thru: +/-)	Ceramic terminal block (3pin) x 1: Input (input: +/-, Earth)	Euroblock (4pin) x 1: Input (input: +/-, loop-thru: +/-)	Ceramic terminal block (3pin) x 1: Input (input: +/-, Earth)	Euroblock (4pin) x 1: Input (input: +/-, loop-thru: +/-) Euroblock (4 pin) x 1: Satellite output (ST1: +/-, ST2: +/-) Euroblock (5 pin) x 1: Transformer taps	
Transformer taps	70V 100V	30W, 15W, 7.5W, 3.8W 30W, 15W, 7.5W	60W, 30W, 15W, 7.5W 60W, 30W, 5W		60W, 30W, 15W, 7.5W 60W, 30W, 15W		30W, 15W, 7.5W, 3.8W 30W, 15W, 7.5W		60W, 30W, 15W, 7.5W 60W, 30W, 15W		- -	200W, 100W, 50W, 25W 200W, 100W, 50W	
Overload protection		Full-range power limiting to protect network and transducers		Full-range power limiting to protect network and transducers		Full-range power limiting to protect network and transducers		Full-range power limiting to protect network and transducers		Full-range power limiting to protect network and transducers		Full-range power limiting to protect network and transducers	
Dust and water resistant (IP rating)		-	IP32	-	IP32	-	IP32	IP35*		IP35*			
Dimensions		Ø225 x D194 mm (Ø8.9" x D7.7")	Ø225 x D232 mm (Ø8.9" x D9.1")		Ø286 x D204 mm (Ø11.3" x D8.1")		Ø325 x D258.5 mm (Ø12.8" x D10.2")		W176 x H280 x D163 mm (W6.9" x H11.0" x D6.4")		W278 x H430 x D239 mm (W10.9" x H16.9" x D9.4")		W260 x H500 x D389 mm (W10.2" x H19.7" x D15.3")
Weight		2.6 kg (5.7 lbs)	4.4 kg (9.7 lbs)		6.6 kg (14.6 lbs)		3.6 kg (7.9 lbs)		8.2 kg (18.1 lbs)		16.5 kg (36.4 lbs)	19.5 kg (43.0 lbs)	
Cutout Size		Ø186 mm (Ø7.3")	Ø247 mm (Ø9.7")		Ø285 mm (Ø11.2")								
Required ceiling board thickness		5mm - 35mm	5mm - 35mm		5mm - 35mm								
Packaging		Packaged in pairs		Packaged in pairs		Packaged in pairs		Packaged in pairs		Packaged in pairs		Packaged each	
EN54-24 compliance		-	Yes	-	Yes	-	Yes	-	Yes	-	Yes	-	

\* IP34 when installing the speaker to the ceiling vertically  
 \*\* Impedance lower limit (per satellite output) VXS10S: 4Ω, VXS10ST: 8Ω  
 \*\*\* VA versions are not available in some regions.



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