



POWERED STUDIO MONITOR

HS3 HS4



HIGH-QUALITY COMPACT STUDIO MONITORS FOR THE UNCOMPROMISING CREATOR



HS Series speakers have become the standard in studio monitors, trusted for many years by the world's top audio engineers, producers, and artists. Now Yamaha has redefined their essence in a compact housing. The HS3 and HS4 are powerful tools to help create a wide range of audio content—from music production to video editing—that meets the expectations of creators who have limited space and need to keep the volume down but do not want to compromise on monitoring quality.



SOUND THAT IS ALWAYS TRUE TO THE ORIGINAL

The HS3 and HS4 continue the design philosophy and know-how of previous Yamaha studio monitors. No effort has been spared in the pursuit of the optimal product, and the resulting speakers comprise carefully selecting parts such as a high-performance class-D amp, a highly resilient MDF cabinet, and woofers and soft dome tweeters that deliver a sound that is faithful to the source despite their small size. They also feature proprietary “Twisted Flare Port” technology that reduces air turbulence noise in the bass reflex port, providing clear and accurate bass. That’s the secret to why the HS3 and HS4 deliver outstanding resolution, sound image, and depth, with a flat response across all bandwidths without any coloring of the original sound.



INPUTS AND CONTROLS TO FIT ANY USE CASE

The rear panel of the HS3 and HS4 is equipped with combination XLR/TRS phone, RCA, and stereo mini jacks, allowing you to connect to a wide range of professional and consumer equipment such as computers, audio interfaces, audio mixers, and electric instruments. The most commonly used features—power button, volume knob, and headphone jack—are located in the front for easy access.



OPTIMAL SOUND TAILORED TO YOUR ENVIRONMENT

The sound produced by speakers is sometimes affected by the surrounding environment. The rear panels of the HS3 and HS4 are equipped with ROOM CONTROL and HIGH TRIM functions that allow you to make adjustments to achieve the ideal sound for any environment, such as reducing the unneeded, exaggerated low-end that can often occur when speakers are placed next to walls.



COMPACT AND PORTABLE

The compact size of the HS3 and HS4 was made possible thanks to the highly efficient class-D amp. Using one amp for two speakers has enabled us to both reduce the weight of the speakers and simplify the cable connections. They take up little space even in a small bedroom studio, and are easy to take with you on the road.

ABOUT HS SERIES

Ever since the 1970's the iconic white woofer and signature sound of Yamaha's nearfield reference monitors have become a genuine industry standard for a reason - their accuracy. Unlike studio monitors with added bass or treble frequencies which may sound more flattering at first, HS Series speakers were reference possible, providing an ideal sonic platform to build on throughout the mixing process. By combining acquired knowledge technologies, Yamaha's speaker engineering team have examined, then optimized, every aspect that has contributed to making these

industry standard for a reason - their accuracy, designed to give you the most honest, precise and expertise with state-of-the-art sound monitors the most trusted in the business.

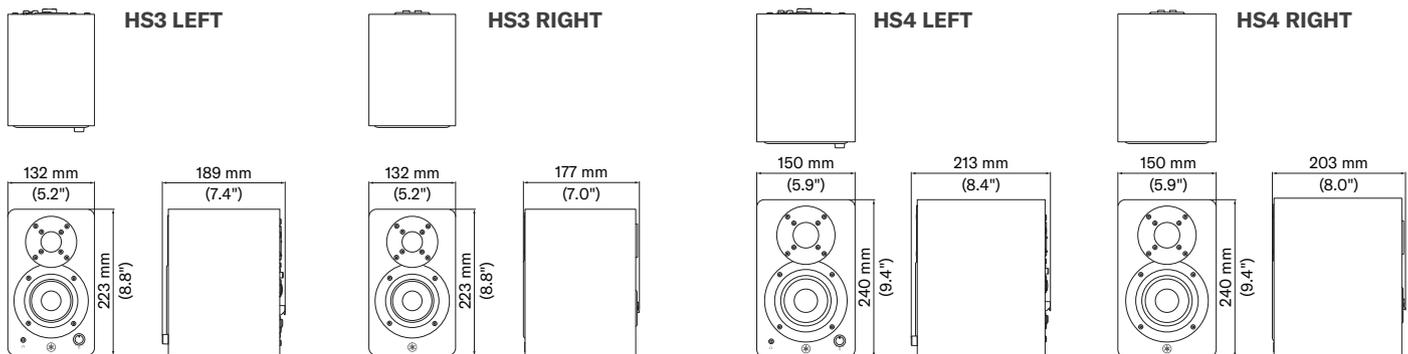


SPECIFICATIONS

		HS3	HS4
			
General Specifications			
System Type		2-way Powered speaker	
Frequency Response (-3 dB)		85 Hz - 20 kHz	83 Hz - 20 kHz
Frequency Response (-10 dB)		70 Hz - 22 kHz	60 Hz - 22 kHz
Crossover Frequency		3.2 kHz	2.3 kHz
Maximum Output Level (Measured peak, IEC noise@1m)		100 dB SPL	102 dB SPL
Dimensions (W×H×D)	Left Side	132×223×189 mm (5.2" x 8.8" x 7.4")	150×240×213 mm (5.9" x 9.4" x 8.4")
	Right Side	132×223×177 mm (5.2" x 8.8" x 7.0")	150×240×203 mm (5.9" x 9.4" x 8.0")
Weight	Left Side	2.8 kg (6.2 lbs)	3.7 kg (8.2 lbs)
	Right Side	2.1 kg (4.6 lbs)	3.1 kg (6.8 lbs)
Input Connector	Left Side	COMBO (XLR/TRS Phone) ×2	
	Right Side	RCA ×2 Stereo Mini Speaker Input	
Output Connector	Left Side	Headphone Speaker Output	
Speaker section			
Enclosure		Bass-reflex type, Material: MDF	
Speaker Components		HF: 0.75" Dome LF: 3.5" Cone	HF: 1" Dome LF: 4.5" Cone
Nominal Impedance		6 Ω	
Amplifier section			
Maximum Output	Dynamic, RL=6 Ω	26 W + 26 W	
	THD 0.1%, 1kHz, RL=6 Ω	20 W + 20 W	
Input Impedance		LINE 1 (COMBO): 20 kΩ, LINE 2 (RCA, ST Mini): 10 kΩ	
Input Sensitivity (Volume: Maximum)		LINE 1 (COMBO): +4 dBu, LINE 2 (RCA, ST Mini): -10 dBu	
Maximum Input		LINE 1 (COMBO): +20 dBu, LINE 2 (RCA, ST Mini): +6 dBu	
Input Connectors		LINE 1: COMBO (XLR/TRS PHONE) LINE 2: RCA, Stereo Mini	
Controls	ROOM CONTROL SWITCH	Front: Volume 0/-2/-4 dB under 500 Hz	
	HIGH TRIM SWITCH	+2/0/-2 dB above 2 kHz Power ON (White LED)	
Indicator			
Power Requirements (*)		Depending on area of purchase; 100-240 V, 50/60 Hz	
Power Consumption		15 W	
Accessories			
Included in the package		Stereo Mini - RCA Cable 1.5 m	
		Speaker Cable 2.5 m	
		Anti Slip Pad	
		Quick Start Guide	
		Safety Guide	

* While this product will work at a voltage of between 100 V to 240 V, as limiter settings vary depending on the supply voltage, make sure to use this product at the supply voltage indicated on the rear panel of this product. The contents of this manual apply to the latest specifications as of the publishing date.

DIMENSIONS



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<https://www.yamahaproaudio.com/>

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