# **HS Series**

# Powered Studio Monitor

# HS80M



HS80M Rear Panel



HS50M



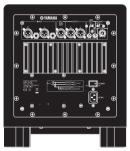
HS50M Rear Panel



HS10W



HS10W Rear Panel



# If your mixes sound good on these, they'll sound good anywhere.

### M082H

- 2-way bass-reflex bi-amplified near-field studio monitor
- 8" cone woofer and 1" dome high-frequency unit with 42Hz -20kHz frequency response
- 120 watts dynamic bi-amplified power
- XLR and TRS phone jack inputs accept balanced or unbalanced signals.
- Large magnets in an advanced magnetic circuit design
- Level control facilitates precise overall system level matching.
- MID EQ, ROOM CONTROL, and HIGH TRIM response control switches
- LOW CUT switch
- Full magnetic shielding

### HS50M

- 2-way bass-reflex bi-amplified near-field studio monitor
- 5" cone woofer and 3/4" dome high-frequency unit with 55Hz
   20kHz frequency response
- 70 watts dynamic bi-amplified power
- XLR and TRS phone jack inputs accept balanced or unbalanced signals.
- Large magnets in an advanced magnetic circuit design
- Level control facilitates precise overall system level matching.
- MID EQ, ROOM CONTROL, and HIGH TRIM response control switches
- LOW CUT switch
- Full magnetic shielding

#### HS10W

- $\bullet$  8" bass-reflex powered subwoofer with 30 Hz 120 Hz frequency response.
- 150 watts dynamic power
- XLR and TRS phone jack inputs accept balanced or unbalanced signals.
- Balanced XLR L and R outputs connect to the main left and right speakers.
- L/R mix output connects to a second subwoofer if required.
- Level control facilitates precise overall system level matching.
- Phase switch simplifies phase alignment.
- Low-pass filter control and high-pass filter control with ON/OFF switch.
- Full magnetic shielding

# HS Series

## GENERAL SPECIFICATIONS

Model	HS80M	HS50M	HS10W
Туре	Bi-amp 2-way powered speaker		Powered subwoofer
Crossover frequency	2kHz	3kHz	-
Frequency response (-10dB)	42Hz-20kHz	55Hz-20kHz	30Hz-180Hz
Dimensions (W x H x D)	250 x 390 x 332mm (9.8" x 15.4" x 13.1")	165 x 268 x 222mm (6.5" x 10.6" x 8.7")	300 x 350 x 386mm (11.8" x 13.8" x 15.2")
Weight	11.3kg (24.9lbs)	5.8kg (12.8lbs)	12.5kg (27.6lbs)

# SPEAKER SECTION

Model		HS80M	HS50M	HS10W
Component	LF	8" cone	5" cone	8" cone
	HF	1" dome	3/4" dome	-
Enclosure	Туре	Bass-reflex type	Bass-reflex type	Bass-reflex type
	Material	MDF	MDF	MDF

## AMPLIFIER SECTION

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Model		HS80M	HS50M	HS10W		
Output	Total	120W (Dynamic power)	70W (Dynamic power)	150W (4Ω, Dynamic power)		
	LF	75W (4Ω)	45W (4Ω)	150W (452, Dynamic power)		
	HF	45W (8Ω)	25W (8Ω)	-		
Input sensitivity, Impedance		+4dBu, LEVEL = Center -10dBu, LEVEL = Max				
Output sensitivity, Impedance		-	-	-10dBu/600Ω		
Input terminal (Parallel)		1:XLR3-31 (Balance)	1:XLR3-31 (Balance)			
		2:PHONE (Balance)	2:PHONE (Balance)			
Output terminal				1:XLR3-32 (Balance)x1 (EXT SUB)		
		·	-	1:XLR3-32 (Balance)x2 (L&R)		
Control switch		EQ: MID(+/-2dB at 2kHz), EQ: HIGH(+/-2dB at HF)	LOW CUT switch (FLAT/80/100Hz,12dB/octave) EQ: MID(+/-2dB at 2kHz),			
Indicator		Power on: White LED	Power on: White LED			
Power consumption		60W	45W	70W		

## DIMENSIONS

