

Specifications

SILENT Piano SH2

			Upright Piano	Grand Piano	
Control Interface	Keyboard	Touch Response	Hard, Medium/Hard, Medium, Soft/Medium, Soft, Fixed		
	Pedal		Damper, Silencing/Sostenuto ^{*1} , Soft	Damper, Sostenuto ^{*1} , Soft	
	Sensor System	Key Sensors		Non-contact continuous detection optical sensor	
		Hammer Sensors		–	Non-contact 2-point optical fiber sensor
		Damper Pedal		Continuous detection sensor	
		Sostenuto Pedal		On/Off detection sensor	
		Soft Pedal		On/Off detection sensor	
Silencing System	Mechanism		Hammer shank stopper operated by silencing pedal/silencing lever ^{*1}	Hammer shank stopper operated by motor drive	
	Action		–	Quick Escape mechanism	
Voices	Tone Generation	Piano Sound	Yamaha CFX, Bösendorfer Imperial		
		Binaural Sampling	Yes (CFX Grand Voice only)		
	Piano Effect	VRM	Yes		
		Key-off Samples	Yes		
		Smooth Release	Yes		
	Polyphony (max.)		256		
	Preset	Number of Voices	20		
	Voices for Song Playback		480 XG Voices + 12 Drum/SFX Kits		
Effects	Types	Reverb	Yes		
		Brilliance	Yes		
		Stereophonic Optimizer	Yes		
Songs (MIDI)	Preset	Number of Preset Songs	20 Voice Demo Songs, 50 Classics		
	Recording	Number of Songs	10		
		Data Capacity	approx. 500 KB/Song		
	Format	Playback	SMF (Format 0, Format 1)		
		Recording	SMF (Format 0)		
Recording/ Playback (Audio)	Recording Time (max.)		80 minutes/Song		
	Format	Playback	WAV (44.1 kHz, 16 bit, stereo)		
		Recording	WAV (44.1 kHz, 16 bit, stereo)		
Functions	Overall Controls	Metronome	Yes		
		Tempo Range	5 – 500		
		Transpose	-12 – 0 – +12		
		Tuning	414.8 – 440.0 – 466.8 Hz (approx. 0.2 Hz increments)		
	USB Audio Interface		44.1 kHz, 16 bit, stereo		
	Bluetooth	Bluetooth version		4.1	
		Supported profile		A2DP	
		Compatible codec		SBC	
		Wireless output		Bluetooth class 2	
		Maximum communication distance		approx. 10 m (33 ft)	
		Range of transmit frequency		2,402 – 2,480 MHz	
		Maximum RF output Power		4 dBm	

			Upright Piano	Grand Piano	
Storage and Connectivity	Storage	Internal Memory	approx. 1.3 MB		
		External Drives	USB flash drive		
	Connectivity	DC IN	16 V		
		Headphones	Stereo mini jack (x2)		
		MIDI	IN/OUT		
		AUX IN	Stereo mini jack		
		AUX OUT	[L/L+R] [R] (Standard phone jack)		
		USB TO DEVICE	Yes		
USB TO HOST	Yes				
Power Supply	AC Adaptor		PA-300C (or an equivalent recommended by Yamaha)		
	Power Consumption		12W (When using PA-300C AC adaptor)		
	Auto Power Off		Yes		
Weight (excluding the weight of the piano body)			4 kg (8 lb, 13 oz)	9 kg (19 lb, 13 oz)	
Included Accessories			AC adaptor*, power cord*, headphones, headphone hanger, attachment screws for headphone hanger, "50 Classical Music Masterpieces" music book, Owner's Manual *May not be included depending on your area. Check with your Yamaha dealer.		
Separately Sold Accessories (May not be available depending on your area.)			USB wireless LAN adaptor (UD-WL01), wireless MIDI adaptor (UD-BT01/MD-BT01)		

*1 For models equipped with a sostenuto pedal.

The contents of this manual apply to the latest specifications as of the publishing date. To obtain the latest manual, access the Yamaha website then download the manual file. Since specifications, equipment or separately sold accessories may not be the same in every locale, please check with your Yamaha dealer.