General Specifications

Type		ST		PRO
Piano		Grand Piano	Upright Piano	Grand Piano
Sensor System	Key Sensors	Non-contact optical fiber grayscale shutter sensing system for 88 keys (sensors for the key position, keying velocity, and key releasing velocity)		
	Hammer Sensors	Non-contact optical fiber/shutter sensing system[1]		Non-contact optical fiber/grayscale sensing system
	Pedal Sensors	Damper & shift pedals: Non-contact optical position-sensing system Sostenuto pedal: ON/OFF detection sensing system	Damper & soft pedals: Non-contact optical position-sensing system	Damper & shift pedals: Non-contact digital optical position-sensing system Sostenuto pedal: ON/OFF detection sensing system
Drive System	Key Drive	DSP servo drive system (servo-controlled solenoids, key sensor feedback)		DSP servo drive system (high-power servo-controlled solenoids with supersensitive magnetic sensor, key/hammer sensor feedback)
	Pedal Drive	DSP servo drive system (servo-controlled solenoids)		
Silencing System		Motor-driven hammer shank stopper		
Compatible Storage Media		USB flash memory		
Built-in Songs		500 songs		
Compatible File Formats		Standard MIDI File (SMF) format 0, Standard MIDI File (SMF) format 1, WAV, MP3		
Compatible Song Formats		PianoSoft, PianoSoftPlus, PianoSoftAudio, SmartKey		
Switch Box	Buttons	POWER ⏻ , VOLUME –/+, PLAY/PAUSE, MAINTENANCE		
	Switches	AUTO PLAY, AUTO OFF MODE, WLAN		
	Dimension (W × D × H)	220 x 70 x 30 mm (8-11/16 x 2-3/4 x 1-3/16 inch)		
Control Center Unit	Dimension (W × D × H)	224 x 130 x 76 mm (8-13/16 x 5-1/8 x 3 inch)		
Connectors	MIDI	MIDI IN, MIDI OUT	—	MIDI IN, MIDI OUT
	Audio	OUTPUT, OMNI (SYNC) IN, OMNI (SYNC) OUT, DIGITAL OUT, HEADPHONE (mini)	OUTPUT, OMNI (SYNC) IN, OMNI (SYNC) OUT, HEADPHONE (mini)	OUTPUT, OMNI (SYNC) IN, OMNI (SYNC) OUT, DIGITAL OUT, HEADPHONE (mini)
	Others	LAN, USB (To HOST × 1, To DEVICE × 3)	LAN, USB (To HOST × 1, To DEVICE × 2)	LAN, USB (To HOST × 1, To DEVICE × 3)

Type		ST		PRO
Piano		Grand Piano	Upright Piano	Grand Piano
Tone Generator	Piano Sound	CFX Binaural Sampling, CFX Stereo Sampling		
	Pitch Control	414.8 Hz to 466.8 Hz (tunable in 0.2 Hz increments)		
	Polyphony	256 notes (max.)		
	Voices for Playing	16 voices (Piano, Electric Piano 1, Electric Piano 2, Electric Piano 3, Harpsichord 1, Harpsichord 2, Vibraphone, Celesta, Pipe Organ 1, Pipe Organ 2, Pipe Organ 3, Pipe Organ 4, Jazz Organ, Strings, Choir, Synth Pad)		
	Voice Module Modes	XG, GM		
	Normal Voices	480 voices		
	Drum Kits	12 kits		
Power Source		AC 100 V to 240 V, 50/60 Hz		
Supplied Accessories		Monitor speaker (2)[*2], Monitor speaker installation kit (2)[*2], Stereo headphones (1), Owner's manual (1), Built-in song list (1), Music book "50 greats for the Piano" (1), USB wireless LAN adaptor (1)	Stereo headphones (1), Owner's manual (1), Built-in song list (1), Music book "50 greats for the Piano" (1), USB wireless LAN adaptor (1)	Monitor speaker (2)[*2], Monitor speaker installation kit (2)[*2], Stereo headphones (1), Owner's manual (1), Built-in song list (1), Music book "50 greats for the Piano" (1), USB wireless LAN adaptor (1)

Specifications are subject to change without prior notice.

[*1] *Not equipped on some models.*
[*2] *Not supplied on some models.*