

# SPECIFICATIONS CA901

Keyboard	<ul style="list-style-type: none"><li>• <b>Grand Feel III action</b><ul style="list-style-type: none"><li>- 88 wooden keys</li><li>- Grade-weighted hammers</li><li>- Ivory Touch white key surfaces</li><li>- Ebony Touch black key surfaces</li><li>- Let-off simulation</li><li>- Triple sensor key detection</li><li>- 88-key Graded counterweights</li></ul></li></ul>
Pedal	<ul style="list-style-type: none"><li>• <b>Grand Feel Pedal System</b><ul style="list-style-type: none"><li>- Damper (with half-pedal support)</li><li>- Soft (with half-pedal support)</li><li>- Sostenuto</li></ul></li></ul>
Piano Sound	<ul style="list-style-type: none"><li>• <b>SK-EX Rendering</b><ul style="list-style-type: none"><li>- 88-key multi-channel sampling</li><li>- SK-EX Competition Grand Piano recording</li><li>- SK-EX Concert Grand Piano recording</li></ul></li><li>• <b>Harmonic Imaging XL (HI-XL)</b><ul style="list-style-type: none"><li>- 88-key stereo sampling</li><li>- SK-EX, SK-5, EX, K-60 recording</li></ul></li></ul> <p>256 note maximum polyphony</p>
Piano Resonance	<ul style="list-style-type: none"><li>• <b>SK-EX Rendering: Resonance Modelling</b><ul style="list-style-type: none"><li>- Damper Resonance</li><li>- String Resonance</li><li>- Undamped String Resonance</li><li>- Aliquot Resonance</li></ul></li><li>• <b>Harmonic Imaging XL: Acoustic Rendering</b><ul style="list-style-type: none"><li>- Damper Resonance</li><li>- String Resonance</li><li>- Undamped String Resonance</li><li>- Cabinet Resonance</li></ul></li></ul>

Piano Adjustment	<ul style="list-style-type: none"> <li>• <b>Virtual Piano Artisan</b> (20 parameters) <ul style="list-style-type: none"> <li>- Touch Curve (incl. User Touch Curve)</li> <li>- Voicing (incl. 88-key User Voicing)</li> <li>- String Resonances</li> <li>- Damper Noise</li> <li>- Undamped String Resonance</li> <li>- Cabinet Resonance</li> <li>- Key-off Effect</li> <li>- Fall-back Noise</li> <li>- Hammer Noise</li> <li>- Hammer Delay</li> <li>- Topboard Simulation</li> <li>- Decay Time</li> <li>- Release Time</li> <li>- Minimum Touch</li> <li>- Stretch Tuning (incl. 88-key User Tuning)</li> <li>- Temperament (incl. User Temperament)</li> <li>- Temperament Key</li> <li>- Key Volume (incl. 88-key User Key Volume)</li> <li>- Half-Pedal Adjust</li> <li>- Soft Pedal Depth</li> </ul> </li>   <li>• <b>Virtual Piano Artisan presets</b> (10 presets)</li> </ul>
No. of Sounds	<p><b>SK-EX Rendering:</b> 5+5 rendering characters  <b>Harmonic Imaging XL:</b> 96 voices</p>
Reverb	<p><b>SK-EX Rendering:</b> Ambience (10 types)  <b>Harmonic Imaging XL:</b> Reverb (6 types)</p>
Brilliance	✓
Other Effects	24 types
Speakers	<p>TwinDrive Soundboard Speaker System  (8 x 12) cm x 2 (top speakers, with diffusers)  8 cm x 2 (front speakers)  5 cm x 2 (tweeters)</p>

Output Power		135 W (50 W + 50 W + 35 W)
Headphone Enhancements		Premium headphone amplifier Spatial Headphone Sound Headphone Type Headphone Amplifier
Display		5" LCD touchscreen (480 x 800 pixels) Anti-glare display
Key Cover		Upright piano fallboard with Soft Fall system
Music Rest		Upright piano type (fixed position)
Product Size & Weight	Width	145.5 cm (57 1/3")
	Depth	47.5 cm (18 2/3")
	Height	101 cm (39 3/4")
	Net Weight	82.5 kg (182 lbs.) 91.5 kg (201 2/3 lbs.) [Ebony Polish]
Packing Size & Weight	Dimensions	156 (W) x 60 (D) x 110 (H) cm * Packed in a pre-assembled state
	Gross Weight	105 kg (without bench) 113 kg (with bench) 111 kg (without bench) [Ebony Polish] 118 kg (with bench) [Ebony Polish]
Available Finishes		Premium Satin Black (CA901B) Premium Satin White (CA901W) Premium Rosewood (CA901R) Ebony Polish (CA901EP)
Basic Functions		Dual Split Four Hands

		Transpose Tuning Low Volume Balance Favorite
Internal Songs	Sound Demo	39 songs
	Piano Music	29/42 songs *
	Concert Magic	176 songs
Lesson Songs		Burgmüller 25 (25 Etudes Faciles, Opus 100) Czerny 30 (Etudes de Mécanisme, Opus 849) Czerny 100 (Hundert Übungsstücke, Opus 139) Beyer 106 (Vorschule im Klavierspiel, Opus 101) J.S. Bach: Inventionen Sonatinen Album 1 Chopin Walzer (Chopin waltzes series) Chopin Etudes (Opus 10) Alfred's Premier Piano Course Lesson 1A Alfred's Premier Piano Course Lesson 1B Alfred's Basic Piano Library Lesson Book Level 1A Alfred's Basic Piano Library Lesson Book Level 1B Alfred's Basic Adult Piano Course Lesson Book Level 1
Internal Recorder	Total Memory	approximately 90,000 notes
	No. of Songs	10 songs
	Parts	2 parts
Metronome	Time Signatures	1/4, 2/4, 3/4, 4/4, 5/4, 3/8, 6/8, 7/8, 9/8, 12/8
	Drum Rhythms	100 patterns
Bluetooth *		Bluetooth (Ver. 5.0; GATT compatible) Bluetooth Low Energy MIDI Specification compliant Bluetooth Audio (Ver. 5.1; A2DP compatible)

USB Audio Recorder	Record/Playback	MP3 WAV SMF (Playback only)
	Other Functions	Overdubbing Line In recording
App Functions		PianoRemote (iOS/Android) PiaBookPlayer (iOS/Android)
Connector Jacks	Headphone	1 x 1/4", 1 x 1/8" Stereo jacks
	MIDI	USB-MIDI, Bluetooth MIDI *
	Line Out	1/4" L/MONO, R [unbalanced]
	Line In	1/8" Stereo (with volume adjust knob) [unbalanced]
	USB to Host	✓
	USB to Device	✓
	Others	USB for Update
Power Consumption		55 W
Power		Power cable
Bench		Fixed-height or height-adjustable bench *
Headphones		Headphone hook
Sheet Music		Classical Piano Collection * Classical Lesson Scores * Finger Exercises
Others		Warranty Card * Owner's Manual Internal Song Lists

\* Depending on market location. Specifications are subject to change without notice.