

# SPECIFICATIONS CN301

Keyboard	<ul style="list-style-type: none"><li>• <b>Responsive Hammer III action</b><ul style="list-style-type: none"><li>- 88 keys</li><li>- Grade-weighted hammers</li><li>- Ivory Touch white key surfaces</li><li>- Let-off simulation</li><li>- Triple sensor key detection</li><li>- 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>Progressive Harmonic Imaging (PHI)</b><ul style="list-style-type: none"><li>- 88-key stereo sampling</li><li>- SK-EX, SK-5, EX, K-60 recording</li><li>- 256 note maximum polyphony</li></ul></li></ul>
Piano Resonance	<ul style="list-style-type: none"><li>• <b>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 Technician</b> (21 parameters)<ul style="list-style-type: none"><li>- Touch Curve (incl. User Touch Curve)</li><li>- Voicing (incl. 88-key User Voicing)</li><li>- Damper Resonance</li><li>- Damper Noise</li><li>- String Resonance</li><li>- Undamped String Resonance</li><li>- Cabinet Resonance</li><li>- Key-off Effect</li><li>- Fall-back Noise</li><li>- Hammer Delay</li><li>- Hammer Noise</li></ul></li></ul>

		<ul style="list-style-type: none"> <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> <p>• <b>Virtual Technician Smart Mode</b> (10 presets)</p>
No. of Sounds		45 voices
Reverb		6 types
Brilliance		✓
Other Effects		24 types
Speakers		13 cm x 2 (low-mid range speakers) (8 x 12 cm) x 2 (mid-high range speakers, with diffusers)
Output Power		40 W (20 W x 2)
Headphone Enhancements		Spatial Headphone Sound Headphone Type
Display		128 x 64 pixel OLED
Key Cover		Sliding type
Music Rest		Collapsible type (3 angle adjustability)
	Width	141 cm (55 1/2")
	Depth	43.5 cm (17 1/3")

Product Size & Weight	Height	87 cm (34 1/4) [music rest flat] 104.5 cm (41 1/4") [music rest raised]
	Net Weight	47.5 kg (105 lbs.)
Packing Size & Weight	Dimensions	156 (W) x 65 (D) x 46.5 (H) cm (without bench) 155 (W) x 60 (D) x 54 (H) cm (with bench)
	Gross Weight	66 kg (without bench) 75 kg (with bench)
Available Finishes		Premium Satin Black (CN301B) Premium Satin White (CN301W) Premium Rosewood (CN301R)
Basic Functions		Dual Split Four Hands Transpose Tuning Registration Startup Setting Low Volume Balance
Internal Songs	Sound Demo	33 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 1-19) 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 part
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 Bluetooth Audio 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	1/4" L/MONO, R [unbalanced]
	USB to Host	✓
	USB to Device	✓

	Others	-
Power Consumption		17 W
Power		Power cable AC adaptor (PS-154)
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.