



All the capabilities you want in your first piano, including satisfying touch and tone, make playing a pleasure.

- The CFIIIS samples
- 256-note polyphony
- Graded Hammer 3 (GH3) keyboard with synthetic ivory keytops
- Acoustic Optimizer
- Intelligent Acoustic Control (IAC)

Kenmerken

"Real Grand Expression" Sound, touch, pedals—perfectly integrated to give you the sensation of playing a grand piano.

Real Grand Expression Real Grand Expression. This phrase defines the expressive capability of Clavinova. It is not only the full realization of the sound, the touch and the pedals, but the application of technologies nurtured by crafting acoustic pianos to perfectly integrate these three elements into a single piano. This piano produces that exact sound you want through the touch of the keys and the feel of the pedals. As you play, you will truly feel as though you are playing a grand piano.

Exquisite sound

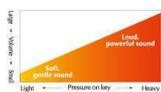


Kenmerken

The sound is heard just as it was played.

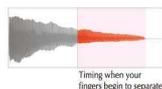
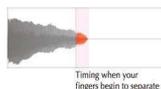
The grand piano voices of were obtained by recording the sounds of a Yamaha CFIIS concert grand piano. A single piano best suited for recording was selected and then tuned to the finest possible condition by a veteran piano tuner. All the sounds were recorded with meticulous detail resulting a beautiful, harmonious piano Voice.

Smooth tonal transformations perfectly matched to key pressure



Pianists can change the volume of the sound—as well as its dynamics—to achieve both mellow and bright tones by simply changing the pressure they apply to the keys. The Clavinova features long, carefully-sampled recordings of notes on a piano, reproduces them in rich detail and utilizes unique Yamaha technologies to achieve smooth tonal transitions in response to the touch of the player.

From staccato to legato—superbly expressive sound that responds to the player's touch



Featuring Yamaha Smooth Release technology, Clavinova offers the crisp tone heard when playing staccato as well as the lingering sound produced by releasing the keys more. This provides finely-nuanced response to the pianist's playing.

256-note polyphony

Play many notes simultaneously without any unwanted dropped notes.

Superb playability and feel



Graded Hammer 3 (GH3) keyboard

GH3

Utilizing the same hammering system and spring-less mechanism as a grand piano, GH3 keyboard action reproduces the touch of an acoustic piano from the heavy feel in the lower register to the lighter touch in the upper octaves. It also features the three-sensor configuration, which accurately senses and interprets the behavior of the keyboard for a response and feel very similar to that of a grand piano.

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Synthetic ivory keytops—a pleasure to play even after hours of performance

Reproduces the gentle, tactile surface of the ivory keyboards once used in only the finest pianos. It features highly-absorbent material that prevents fingers from slipping even after hours of performing, while retaining the ideal texture and feel.

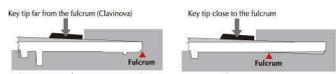
Keyboard Stabilizers—Yamaha-unique mechanisms for improved keyboard stability and durability



Keyboards fulfill the vital role of transforming emotion from your fingertips into sound and therefore, must be smooth to play in order to maintain superb touch for prolonged performances. That is why Yamaha has fitted Keyboard Stabilizers to all

88 keys, offering players a natural touch and improving the stability and durability of the keyboard.

Natural feel, even on the back-end of the keys



The keys on the Clavinova are constructed so that the support point hidden inside the instrument body is as far from the key tip as possible, improving playability and comfort, even deep on the back of the key. This construction provides good key

travel, even when performing pieces played mainly on the black keys and the backs of the white keys, allowing nuanced variations in touch and broadening your expressive range.

The mechanics of superior sound



Full-body resonance, just like an acoustic piano

Similar to an acoustic piano, the Clavinova is calibrated carefully, with speaker positioning and body materials checked to ensure that the entire instrument resonates optimally. For a sound image that is very close to the grand piano, these instruments feature Tone Escapement in several locations throughout the body that allow the sound from the speakers to be projected to the listener's ears without being trapped inside the instrument.

Acoustic Optimizer—Regulation to ensure a balanced tone

The body of the Clavinova contains Acoustic Optimizers that regulate the flow of sound and control tone. A new technology springing from Yamaha's intimate knowledge of the acoustic properties of the interiors of musical instruments, Acoustic Optimizers deliver natural, smooth feel and tone across the entire keyboard.

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Other features



Multi-track Song Recorder

The recording function featured in Clavinova digital pianos allows you to record your performances* with a single touch, which is useful when you want to review your playing objectively. Additionally, you can record up to 2 tracks for simultaneous playback, so different hands can be recorded separately or overdub parts with different Voices. * Recordings are made in MIDI format. Compatible software is required for playback of recorded data on a computer

A comprehensive range of keyboard Voices

In addition to its world-class grand pianos, the Clavinova CLP Series boast a library of impressive Voices including, electric pianos and organs. Enjoy the freedom to choose the ideal Voice for the genre of music you want to play.

IAC (Intelligent Acoustic Control), perfect for playing at home



The ability to adjust performance volume is extremely useful at home where players may not always be able to play at high volume levels. Often at low volumes, both bass and treble may become difficult to hear. To counter this, Clavinova is equipped with Intelligent Acoustic Control (IAC), which adjusts the sound automatically, allowing players to enjoy balanced sound at any volume level.

Instrument apps to expand your musical horizons



Clavinova and Apps

If you use an iPad, iPhone or iPod touch, Yamaha apps will make playing more convenient and enjoyable!

Specifications

Size/Weight		
Dimensions	Width	1350mm (53-1/8") (Polished finish: 1353mm (53-1/4"))
	Height	845mm (33-1/4") (Polished finish: 848mm (33-3/8"))
	Depth	414mm (16-5/16") (Polished finish: 415mm (16-5/16"))
Weight	Weight	43.0kg (94lbs., 13oz) (Polished finish: 45.0kg (99lbs., 3oz))

Control Interface		
Keyboard	Number of Keys	88
	Type	GH3 (Graded Hammer 3) keyboard with synthetic ivory keytops
	Touch Sensitivity	Hard, Medium, Soft, Fixed
Pedal	Number of Pedals	3
	Half Pedal	Yes
	Functions	Damper with half pedal effect, Sostenuto, Soft
Panel	Language	English

Cabinet		
Key Cover	Key Cover Style	Sliding
Music Rest		Yes

Voices		
Polyphony	Number of Polyphony (Max.)	256
Preset	Number of Voices	10
Tone Generation	Smooth Release	Yes
Tone Generation	Damper Resonance	Yes
Tone Generation	Piano Sound	Yamaha CFIIS

Effects		
Types	Reverb	4
Functions	Dual/Layers	Yes
Types	Intelligent Acoustic Control (IAC)	Yes

Songs		
Recording	Number of Songs	1
	Number of Tracks	2
Preset	Number of Preset Songs	10 (Voice Demo), 50 (Piano)

Functions		
Overall Controls	Transpose	Yes
	Other Control	Tuning, Scale Type, etc.
Metronome	Tempo Range	5-280

Specifications

Storage and Connectivity		
Storage	Internal Memory	approx. 900KB
Connectivity	Headphones	2
	USB TO HOST	Yes

Amplifiers and Speakers	
Amplifiers	20W x 2
Speakers	(12cm x 6cm) x 2 [(4-3/4" x 2-3/8") x 2]
Acoustic Optimizer	Yes

Power Supply	
Power Consumption	13W (when using the PA-300C)

Accessories	
Accessories	Headphones Hanger, "50 greets for the Piano", PA-300C (may be included depending on your locale.)