

Fitur YAMAHA CLP-565GP

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

Real Grand Expression

Sound Touch Pedals

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



The tone of the finest concert grand pianos in the world



Left: Yamaha CFX, Right: Bösendorfer Imperial

The CFX—Yamaha's finest concert grand selected and played by the winner of the 2010 International Chopin Piano Competition—and the Imperial from Bösendorfer—a brand held in high esteem by pianists throughout its long history—are renowned pianos characterized by distinctive traits such as power, versatility, subtlety, lightness and mellowness.

Both of these superb pianos' Voices are featured in the Clavinova. Tuned to perfection by a highly experienced piano technician with the sound from each key sampled individually, Clavinova truly captures the unique tonal character of each of these outstanding instruments.

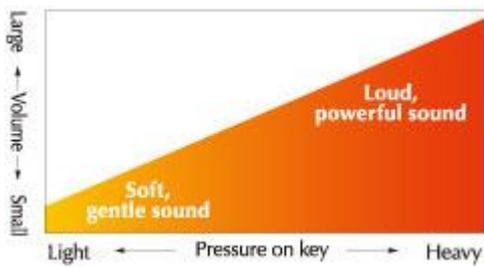
With your Clavinova, you can enjoy the exquisite beauty of the sought-after tone that the CFX and Bösendorfer Imperial deliver.

Reproducing the Damper Resonance and deep reverberation of an acoustic piano

The Clavinova faithfully reproduces the sound of an acoustic piano utilizing features like String Resonance to emulate the mellow tonal color that occurs when strings react to one another. The result is a beautiful tone with rich, deep reverberation.

In addition to the reverberation of the strings themselves, Damper Resonance reproduces the broad, deep sound field of an acoustic piano. It also mirrors the tonal changes that result when a damper pedal on a grand piano is depressed. It includes sounds such as those emitted from the key bed and emulates the cumulative resonance that occurs when all of these sounds blend together.

Smooth tonal transformations perfectly matched to key pressure



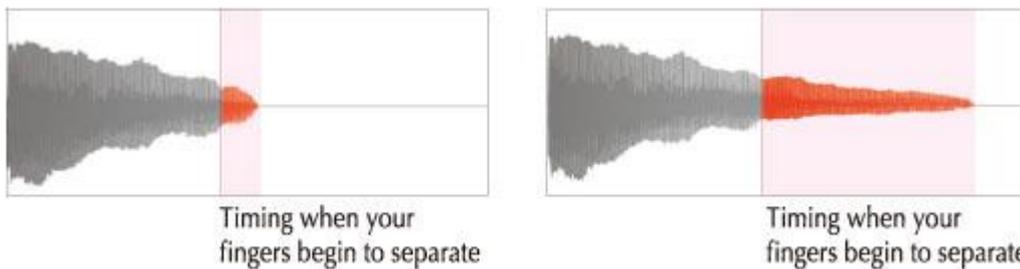
Variations of sound according to touch

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.



Left: Rapidly lifting your fingers (staccato), Right: Slowly lifting your fingers (legato)

Key-Off samples

The moment a pianist's fingers are lifted from the keys of a grand piano, subtle changes occur in the instrument's tone as the damper is lowered onto the strings to mute its sound. Key-Off samples features actual recordings of these changes, offering a faithful reproduction of the most subtle changes in the piano's sound, allowing for a more realistic performance.

256-note polyphony

Play many notes simultaneously without any unwanted dropped notes.

Superb playability and feel

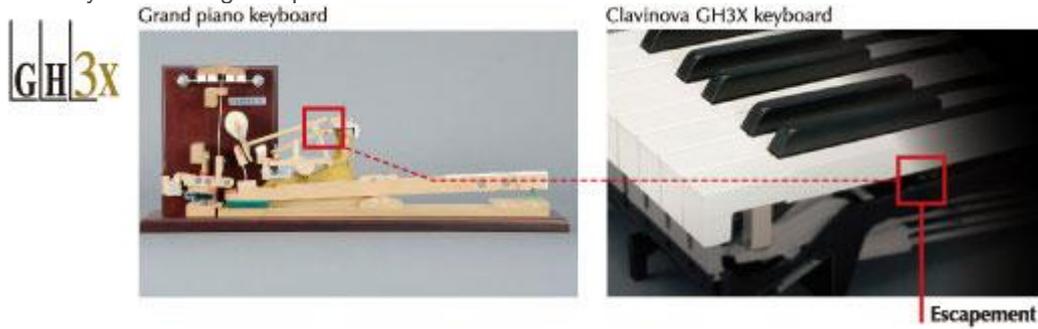


Graded Hammer 3X (GH3X) keyboard

Utilizing the same hammering system and spring-less mechanism as a grand piano, the GH3X keyboard action accurately reproduces the touch of an acoustic piano from the heavy feel in the lower register to the lighter touch in the upper octaves.

They also feature the three-sensor configuration, which accurately sense and interpret the behavior of the keyboard for a response and feel very similar to that of a grand piano.

The newly developed GH3X keyboards also feature an escapement mechanism that reproduces a slight clicking sensation near the bottom of the key dip, and they have been designed in such a way that the click is discernible only on the lightest keystrokes, similar to the keyboard of a grand piano.



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.

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.

Custom-designed sound system



Deep and expansive grand piano sound reflects powerfully off the piano lid.

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.

Other features



An abundance of piano lesson pieces

Features exercises for building piano technique from Hanon, Bayer, Czerny and Burgmüller.

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 16 tracks for simultaneous playback, so different hands can be recorded separately or overdub parts with different Voices.

* Recordings are made in MIDI format, and can also be recorded to USB flash memory. Compatible software is required for playback of recorded data on a computer

USB Audio Recorder

Record performances to USB flash memory and create audio files (WAV format) you can save and play back on a computer, share with friends or create a CD.

A comprehensive range of keyboard Voices

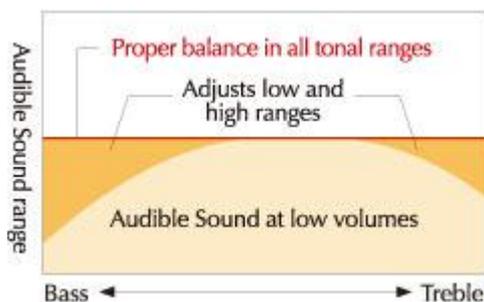
In addition to its world-class grand pianos, the Clavinova CLP Series boast a library of impressive Voices including, electric pianos and a variety of organs. Enjoy the freedom to choose the ideal Voice for the genre of music you want to play.

New reverbs that offer ambiance and spatiality

The new reverbs allow to you enjoy the sensation of playing a piano recital in a large concert hall, or experience the ethereal, moving sound of a pipe organ played in a cathedral.

The Clavinova Series allow you to incorporate these exquisite reverbs to add depth and atmosphere to your sound and enjoy concert hall ambience and spaciousness in the privacy of your own home.

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!