



Clavinova[®]

Yamaha Digital Piano CLP, CVP & CGP Series




Real Grand Expression

Tone

Touch

Pedals



Clavinova's expressive capabilities embody more than a century of piano craftsmanship skill and spirit.

Yamaha believes that the true expressive capability of a grand piano lies in its seamless integration of tone, touch and pedals. Focus on any one of those elements individually and that capability is lost.

Clavinova integrates all of these elements into a single instrument capable of reproducing the exact performance the player intends to play.

Real Grand Expression (RGE) was developed by Yamaha using the skills and spirit of building acoustic pianos for more than a century. It represents thorough attention to design and includes many features that increase the joy of playing piano.

We invite you to sit down at a Clavinova and experience it for yourself. You'll feel the true joy of playing a piano through your fingertips and your ears.

Real Grand Expression

Tone

Touch

Pedals



Yamaha's piano-making skills are recognized worldwide.

Yamaha's concert grand piano, the CFX, was selected and played by the 2010 winner of the International Frederick Chopin Piano Competition, one of the world's top piano competitions. Its fame validates the high standard of quality developed by Yamaha over its 100-year history of piano manufacturing. The skill of Yamaha craftsmen is the origin of Clavinova's expressive capabilities.



Real Grand Expression

Tone

Touch

Pedals

Tone, touch, pedals—perfectly integrated to give you the sensation of playing a grand piano.

Real Grand Expression. This phrase defines the expressive capability of Clavinova. It is not only the full realization of the tone, 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.



Tone

Real Grand Expression

The sound is heard just as it was played. Yamaha's RGE Sound Engine provides playing response and expressive capability rivaling those of a grand piano.

■ Piano Voices embody the careful attention only a piano manufacturer can give.

The grand piano Voices of a Clavinova were obtained by recording the sounds of a Yamaha concert grand piano that led to the creation of the CFX, the piano selected for a performance by the 2010 winner of the famed

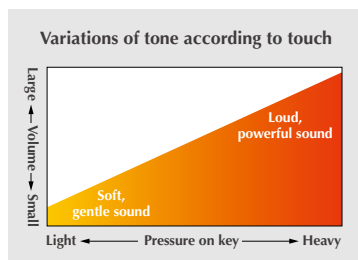


International Frederick Chopin Piano Competition. A single piano best suited for recording was selected and then tuned to the finest possible condition by a veteran piano tuner. All the sounds were recorded resulting in a tone that displays not only the beauty of each note, but the harmonized sound of a single piano.

■ Dynamic change of tone is dependent on touch.

An acoustic piano is a musical instrument whose sounds linger for a long period. The strength of touch varies not only the volume, but also the tone from bright to dark sounds, creating rich expressiveness. Clavinova produces deep resonances by using piano

sounds that have been accurately sampling for their entire length. Proprietary technology creates smooth and dynamic changes according to the strength of the touch. Additionally, to achieve a performance feel rivaling that of a grand piano, the touch was carefully refined by many pianists who played it and gave their feedback for Yamaha's research and development.

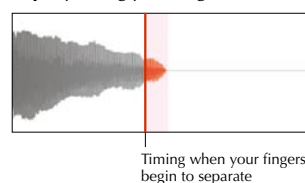


■ The RGE Sound Engine delivers the ultimate expressive capability for the CLP Series.

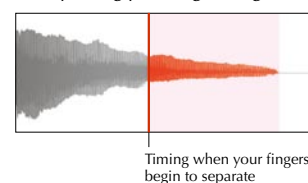
The new CLP Series uses the **RGE (Real Grand Expression) Sound Engine**, the next-generation piano sound source. It improves upon the **Pure CF Sound Engine**, which earned high praise in the CVP Series, and lets you enjoy the playing response and expressive capability of a concert grand piano. It features a new **Smooth Release** function which can express tone with great clarity, and clearly enunciate staccato notes with the sound of lingering resonance heard when gently lifting your fingers from the keys. It succeeds in capturing the essence of a piano performance to create grand piano-like, richly expressive experiences.

■ The Benefits of Smooth Release

Rapidly lifting your fingers (staccato)



Slowly lifting your fingers (legato)



Subtly reproduces resonances with the depth you hear from an acoustic piano.

Clavinova subtly reproduces even the unique resonances of an acoustic piano. It features **String Resonance***¹ that expresses the mellow sounds of the other strings resonating, and **Key-Off samples***² that actually deliver the delicate change in sound the instant the damper touches the string, just before you raise your finger from the key. The addition of these sounds results in tonal resonances that are not only beautiful, but also deep and rich.

*1 CLP-440 / 470 / 480 / S406 / S408, CVP-509 / 409GP, CGP-1000.

*2 CLP-440 / 470 / 480 / S406 / S408, CVP-503 / 505 / 509 / 409GP, CGP-1000.

256-note polyphony* lets you play without notes dropping-out, especially in dense passages of music.

When you play fast phrases or superimpose chords while pressing the damper pedal, you want to be able to perform without notes dropping out. The Clavinova provides 256-note polyphony so you

can enjoy complex works such as those by Liszt or Ravel, which feature numerous pedal presses, with no limitations. As your playing improves over the years, your Clavinova will continue to let you make the most of your abilities.

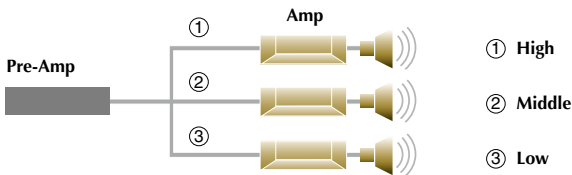
* CLP-430 / 465GP, CVP-501 / 503 / 505 offer 128-note polyphony.
CVP-509 / 409GP, CGP-1000 offer 128 (piano) +128 (accompaniment)-note polyphony.

The Tri-Amp System* reproduces all sound ranges more beautifully and clearly.

A good piano lets you hear every sound within the piece clearly and beautifully. Clavinova's **Tri-Amp System** makes this possible by using dedicated amplifiers to drive three separate speaker systems for the three independent frequency ranges. This method can be appreciated by audiophiles and piano purists alike as it ensures that you will hear all the subtle nuances of your performance.

* CLP-480, CVP-509.

■ CLP-480 Tri-Amp System



The GP Soundboard Speaker* produces broad resonance with the depth of a grand piano.

When you play a grand piano, you are immersed in the sound because of the broad and deep resonances the soundboard creates. These effects are reproduced by the **GP Soundboard Speaker**. Because the sound emanates from the back of the piano, you can enjoy three-dimensional sound reminiscent of a grand piano. * CLP-480.



The acoustic system produces acoustic piano sound as if the instrument itself is resonating.

Because Yamaha places so much importance on the joy of playing, the speakers, amps and other acoustic systems have been optimized so the player hears nothing but stunning sound during a performance. These musical instrument-like resonances give the impression that the Clavinova is more acoustic than it is digital.



Touch

Real Grand Expression

The GH3 (Graded Hammer 3) keyboard* faithfully reproduces the touch of a grand piano.



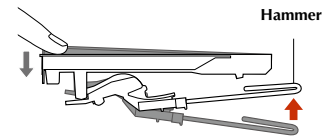
The touch of the Clavinova keyboard has been praised by pianists for a performance feel that makes you forget it's a digital piano. The secret behind this superior touch is the same hammering system and spring-less mechanism as a grand piano. Depending on the weight

of the hammer, the force of your touch and the natural key return when you release it, the Clavinova faithfully reproduces the keyboard touch of an acoustic piano from the heavy feel in the lower range to the light feel in the higher range. Also important is Yamaha's unique three-sensor system, which accurately senses and interprets the behavior of the keyboard, just like a grand piano. When playing continuously or with a light trill, techniques used in many pieces such as Für Elise, you can play with a bright, vivid feel.

* CLP-430 / 440 / S406 / 465GP, CVP-503 / 505. CVP-501: GH (Graded Hammer) keyboard.

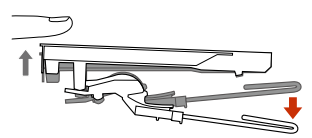
■ Clavinova Keyboard Structure (GH/GH3/NW keyboard)

When key is pressed



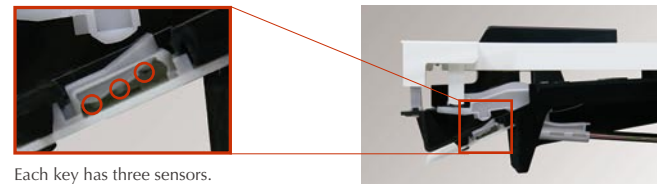
The hammer rises, providing a piano-like touch.

When key is released



The weight of the hammer causes the key to return.

■ Three sensors accurately sense the motion of keys (GH3/NW keyboard)



Experience real piano touch with Yamaha's Natural Wood keyboard.

Natural Wood

The Clavinova **NW (Natural Wood) keyboard*** could only be made by Yamaha, with woodworking techniques perfected from over a century of building fine acoustic pianos. Like a grand piano, the keys are made of solid wood that has undergone the long drying process required for use in a musical instrument. By selecting only the highest quality sections of each piece of wood, keys that are more resistant to warping and deforming than those of laminated wooden keyboards are created. The keys have three sensors, like the **GH3 keyboard**, that amplify sensitivity to the pianist playing them. Combined with the solid texture of wood, this provides an outstanding playing experience and performance.

* CLP-470 / 480 / S408, CVP-509 / 409GP, CGP-1000.



Synthetic ivory keytops* remain tactile during long performances.

Pianists enjoy a touch that clings firmly to their fingers, just like the ivory keyboards historically used in top-class pianos. **Synthetic ivory keytops** feature a soft, slightly porous surface that gives keys added grip and natural friction for improved ease in playing, especially during long performances or practice sessions. The keys' smooth, refined texture imparts a feeling of luxury and is easy to clean.

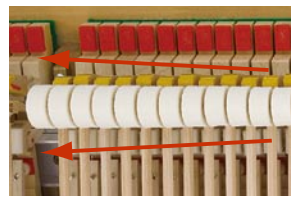
* CLP-440 / 470 / 480 / S406 / S408, CVP-503 / 505 / 509 / 409GP, CGP-1000.





88-key Linear Graded Hammers* reproduce a unique weight for each key, a first for digital pianos.

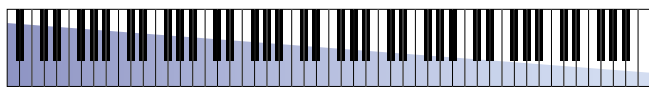
Each key in the Clavinova keyboard has a unique weight. On a traditional acoustic piano, the strings are short and narrow in the treble section and get progressively thicker and longer in the bass section. To produce an even sound, the hammers hitting the keys become larger from low to high. Thanks to the **88-key Linear Graded Hammers**, this is the first digital piano to precisely recreate the keyboard touch of a grand piano where the weight, touch and return of every key is different. Since the experience is extremely close to that of a grand piano, you can achieve better playing technique.



Grand piano hammers.

* CLP-470 / 480 / S408.

88-key Linear Graded Hammers

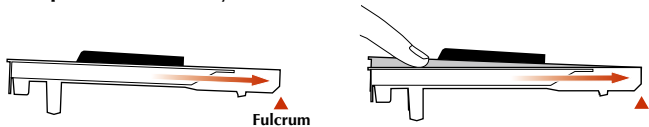


The hammers of all 88 keys have different weights.

Keyboard Stabilizers enhance the keyboard's durability.

The keyboard must respond perfectly to the touch of your fingers so the notes sound just as you intend. Because the keyboard plays such a critical role, it must allow you to play smoothly and maintain good touch for long periods of time. That's why all 88 keys are equipped with **Keyboard Stabilizers**. This not only lets you play with a natural touch, it greatly improves the stability and durability of the keys.

Operation of the Keyboard Stabilizer



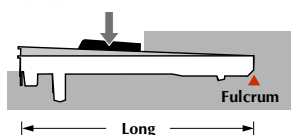
The Keyboard Stabilizer lets you apply force toward the fulcrum, providing a firm, steady touch.

Keys have a long distance to the fulcrum offering easy-to-play touch, even to the base of each key.

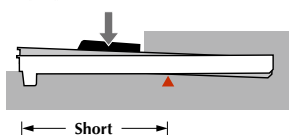
The keys provide a pleasing touch down to the base, because the distance from the tip of the key to the fulcrum is extremely long. When playing a piece that uses many black keys, even when you press a white key near its base, the key sinks softly, maintaining the delicate nuances of soft and hard key strokes.

Differences between ease of playing according to distance to the fulcrum

Key tip far from the fulcrum (Clavinova)



Key tip close to the fulcrum



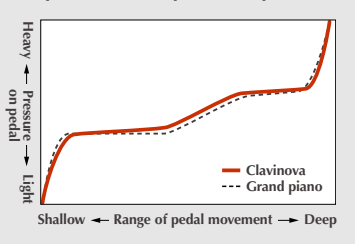
Clavinova key tips are far from the fulcrum, so the keys sink smoothly when played near the base.

The GP Response Damper Pedal* provides an operating feel just like that of a grand piano.

The damper pedal is an important piano-playing element because it continuously varies the tone as you press it down. The Clavinova behaves the same way as an acoustic piano by constantly detecting the amount of pedal press or return and finely adjusting the amount of note elongation and reverberation. Additionally, the **GP Response Damper Pedal** reproduces the typical grand piano feeling, for example less resistance when starting to press and a heavy feeling when the pedal begins to take effect. As a result, players achieve greater control when operating the damper pedal.



Response of GP Response Damper Pedal



With the adjustment range and pressure feel of a grand piano half pedal, delicate tonal control is possible.

* CLP-470 / 480 / S408.

Using the pedals provides realistic resonances that accurately convey all sound changes.

Stereo Sustain samples*1 provide the mellow reverberations created as you depress the damper pedal. **Damper Resonance***2 similarly produces broad and deep resonances when the pedal is used. The result is realistic sound, just as if you were playing an acoustic piano. You will even hear the subtle changes that occur according to whether the player begins to press the pedal before or after striking a key. You can enjoy playing impressionistic pieces, such as those by Debussy or Ravel, where half-pedal expression is important.

*1 CLP-440 / 470 / 480 / S406 / S408, CVP-503 / 505 / 509 / 409GP, CGP-1000.
*2 All CLP models.



Clavinova.
Yamaha Digital Piano

Design & Features

Thoughtful attention to design and features offers an unmatched playing experience.

Design

Design captures the essential beauty of a piano. Color variations are available.

Clavinovas are designed to offer the appearance and presence of an acoustic piano. The luxurious polished finish offers a piano-like texture while other color variations complement any room's decor. The CLP Series includes slimline models that fit neatly almost anywhere, and a grand piano-like model with its graceful silhouette.



Panel Reveal Key Cover* hides the operating panel for a more natural acoustic piano look.

The **Panel Reveal Key Cover** lets you perform with all signs of technology on the control panel discreetly hidden. This adds to the traditional piano-like cabinet design of the CLP-400 Series.



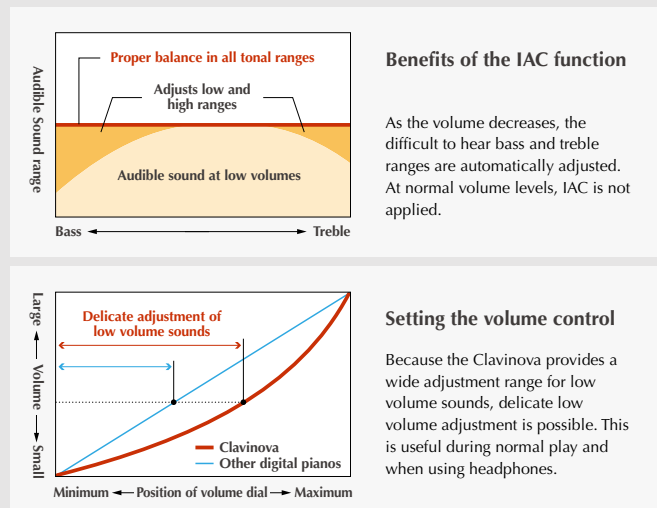
* CLP-430 / 440 / 470 / 480 / 465GP.

Features

Intelligent Acoustic Control* provides a full, balanced tone with rich lows and clear highs even at low volumes.

Volume adjustment is convenient for playing at home, where sometimes others may prefer you play softly. You've probably experienced the fact that when the volume is low, it is difficult to hear treble and bass. On a Clavinova, however, the **Intelligent Acoustic Control (IAC)** function automatically adjusts the sound, so you enjoy proper sound balance even at low volumes. Additionally, the volume dial automatically makes fine adjustments to the overall tone of the speaker system (EQ) at low volume. This ability to adjust volume without losing the rich and balanced sound is an exclusive Yamaha benefit, ensuring you always play with the utmost tone quality.

* All CLP models.



A full selection of basic functions unique to a digital piano such as sound volume adjustment and metronome are provided.

In addition to being compact and not requiring tuning, Clavinova

models provide volume adjustment and two headphone jacks so you can listen to your children practice or enjoy playing duets in private. A metronome and other features help you improve your piano skills.

Two recording functions can be used selectively according to your purpose.

Recording on a Clavinova is simple and speedy.

Recording is a useful way to evaluate your performances. You can record with the touch of a button and even do two-track recording, which lets you record the parts for your two hands separately, then play them simultaneously. You can also store performances on a USB memory device.*

* Storage format is SMF. To play the files on a computer, compatible software (such as QuickTime or Windows Media Player) and sound source are required.

Record performances onto USB flash memory so that you can share your music.

By using the **USB Audio Recorder**,*¹ you can record your own performances on to USB flash memory as an audio file.*² Because it can be played back without a Clavinova, you can store it on a PC to track and compare your progress or put the recordings on a CD so your family and friends can enjoy them. You can also listen to the files on-the-go by loading them on to portable media players. *¹ Excluding the CVP-501. *² Uses WAV storage format.



Wide selection of realistic musical instrument Voices adds variety to your performances.

Multiple piano Voices are built in so you can select the kind of piano that suits the genre you want to play without having to adjust the sound. The CLP Series digital piano Voices include many realistic musical instrument Voices, such as those handed down directly from Yamaha's CP1 Stage Piano. The CVP and CGP Series have additional Voices that let you express sounds unique to various musical instruments like the guitar fret noise or the breathing of a saxophone player.*



Stage Piano CP1.

* Super Articulation Voice: CVP-505 / 509 / 409GP, CGP-1000. Super Articulation 2 Voice: CVP-509.

USB ports allow easy data storage and transfer.

Clavinovas have a USB TO DEVICE port for plugging-in USB memory devices and a USB TO HOST port for connecting to a computer via a single USB cable. They provide a way to conveniently store performance data, and transfer other data between your Clavinova and computer or other Clavinovas.

Online service lets you access new Clavinova fun at any time.

A wide selection of songs, scores and other great musical content is available at the Yamaha MusicSoft.com website. With the CVP and CGP Series, you can access the internet* directly from your Clavinova.



* For details about the internet service, refer to pages 36 and 37.

Environmentally friendly design reduces power consumption by as much as 50%.*

The new Clavinovas reduce power consumption as much as 50% from previous models by using high efficiency amplifiers. Not only do these amplifiers save energy, they also improve sound quality. The more you play, the more you will appreciate this energy-saving performance. * CLP-430.

Presenting two exquisitely crafted Clavinova Series.
A wide choice of models guaranteed to satisfy your desire to play the piano.

CLP Series

Clavinova's refined tone, touch and pedals exhibit the essential expressive capabilities of a piano.

Point 1.

Providing a piano-like playing feel via the RGE Sound Engine.

Point 2.

A performance piano developed with the player in mind.

Point 3.

Various features help you improve your playing.



CLP Series brief feature comparison.



CLP-430


1 2 3 4

CLP-430B

CLP-430 Main Features

- RGE Sound Engine provides outstanding response and expressive capability.
- GH3 keyboard provides the touch of a grand piano.
- Functions make it easy to hear even low-volume sounds.

▶ P.12



CLP-465GP

1

CLP-465GP

Grand

Cabinet Upgraded from CLP-430 to Grand Piano Style

- Features elegant grand piano style.
- Offers high performance amp and speaker.

▶ P.22

CVP & CGP Series

Offering genuine touch and tone with a wide variety of features, Clavinova offers new ways to enjoy piano performance.

Point 1.

Be the band leader in hundreds of musical ensembles.

Point 2.

Play right away, even if it's your first time!

Point 3.

More features increase your enjoyment of music.



CVP and CGP Series brief feature comparison.



CVP-501

2 3


CVP-501PE

CVP-501 Main Features

- Auto Accompaniment lets you play an ensemble by yourself.
- Guide functions make playing easier.
- Features direct internet access.

▶ P.28






CLP-440
1 2 3 4

CLP-440M

Features Upgraded from CLP-430

- Synthetic ivory keytops provide a comfortable feel.
- Subtle sound changes are expressed, like when the finger is lifted from a key.
- Clear sound outputs from a 2-way speaker.

► P.14




CLP-470
1 3

CLP-470R

Features Upgraded from CLP-440

- Real wood keyboard provides a satisfying playing touch.
- Each key offers a subtly different return feel.
- Pedals provide the same feel as those of a grand piano.

► P.16



CLP-480
1 3

CLP-480PE

Features Upgraded from CLP-470

- Three amps produce all sound ranges clearly.
- Speaker delivers sound with a real feeling of depth.
- Song data lets you play with accompaniment.

► P.18



CLP-S406
2

CLP-S406B

Slim

Cabinet Upgraded from CLP-440 to Slim Type

- Slim design boasts a depth of only 43cm.

Note: Main features are the same as the CLP-440, except for Panel Reveal Key Cover.

► P.21



CLP-S408
1

CLP-S408PE

Slim

Cabinet Upgraded from CLP-470 to Slim Type

- Slim design boasts a depth of only 43cm.

Note: Main features are the same as the CLP-470, except for Panel Reveal Key Cover.

► P.20

Color

		
Polished Ebony	Black Walnut	Dark Rosewood
		
Mahogany		




CVP-503
2 3

CVP-503

Features Upgraded from the CVP-501

- GH3 keyboard and synthetic ivory keytops offer a comfortable playing feel.
- Audio recordings can be played back on a computer.
- Features include full karaoke for entertainment.

► P.29




CVP-505
1 2 3

CVP-505PE

Features Upgraded from the CVP-503

- Voices that let you express the unique sounds of musical instruments.
- Features a large, full-color LCD display.
- Offers an elegant design with a beautiful finish, even in the back.

► P.30



CVP-509
1 2 3




CVP-509PM

Features Upgraded from the CVP-505

- Features clear and natural musical instrument Voices.
- Real wood keyboard provides a satisfying playing touch.
- Three amps produce all sound ranges clearly.

► P.32

Color

		
Polished Mahogany	Polished Ebony	Dark Rosewood



CVP-409GP
2

CVP-409GP

Grand

CVP-409GP Main Features

- Features elegant grand piano style.
- Real wood keyboard provides a satisfying playing touch.
- Offers a deep, wide and fully enveloping tonal response.

► P.34



CGP-1000
2

CGP-1000

Grand

CGP-1000 Main Features

- Features impressive grand piano appearance.
- Fallboard covers the operation panel.
- Actual piano soundboard provides deep, resonant sound.

► P.35

CLP Series

Clavinova's refined tone, touch and pedals exhibit the essential expressive capabilities of a piano.



Lineup



CLP-430
Polished Ebony
Black Walnut
Dark Rosewood
Mahogany

CLP-430B



CLP-440
Polished Ebony
Black Walnut
Dark Rosewood
Mahogany

CLP-440M



CLP-470
Polished Ebony
Dark Rosewood

CLP-470R

Point 1. Providing a piano-like playing feel via the RGE Sound Engine.

The CLP Series was created expressly to achieve a playing sensation you would get when playing a grand piano. Its **RGE Sound Engine** recorded all sounds from one carefully selected piano and refines them with careful attention to playing response and expressive capability. Additionally, keyboard touch is precisely calibrated and pedals are linked directly to changes of pressure and resonance. Integrating all these elements that make up a piano result in a superb playing experience.



Royal Academy of Music

Expressive capability is recognized by famed music schools worldwide.

The Royal Academy of Music and more than 700 other music institutions use Clavinova. The reasons why they choose Clavinova are, above all, the tone and touch. Clavinova models are excellent for students aiming to become top pianists, who must be able to practice without losing the sensation of a grand piano. Their natural resonances, performance feel and expressive capability are recognized by professionals around the world.

Some of the institutions that use Clavinova UK: Royal Academy of Music / The Guildhall School of Music and Drama / The Royal Northern College of Music / Birmingham Conservatoire / Chethams School of Music / Manchester / USA: Oberlin Conservatory / Eastman School of Music / University of Southern California / University of Arizona / Boston University / University of Alaska / Georgia State University / Canada: Royal Conservatory of Music / Schulich School of Music of McGill University / Montreal Faculty of Music / University of Toronto School of Creative and Performing Arts / Humber College / Toronto Department of Music / Grant McEwan College / Edmonton Department of Music / University of Calgary

Point 2. A performance piano developed with the player in mind.

|| The goal is a sound that is pleasant to play.

Yamaha does everything possible to create the optimum sound at the playing position. This requires precise attention to detail, extending from the selection of the piano to be sampled to the tuning of the recorded sound and the position of the speakers.



|| Playing loudly is not always preferred.

For those times when family members are studying, sleeping and so on, the Clavinova not only offers headphone jacks, but also an **Intelligent Acoustic Control (IAC)** function that lets you play with proper sound balance at low volumes.



Point 3. Various features help you improve your playing.

|| Master popular songs with lesson features.

Stored inside your Clavinova are 50 well-known pieces of standard piano repertoire, including some often performed at recitals. You can listen to them as background music or take advantage of this collection of piano music to practice using lesson features.

Practice each hand independently

You can practice each hand separately while the Clavinova accompanies you to build proficiency.

Play at a reduced tempo

You can easily vary the tempo while maintaining the same pitch. Practicing difficult passages at a reduced tempo is a great way to build confidence.

Play a phrase repeatedly

You can play a difficult phrase over and over with the assistance of the built-in recordings. This is a great help in mastering the entire piece.

|| Practice using the recording function.

There are two recording methods: Recording to Internal Flash Memory records directly to the Clavinova and USB Audio Recording records to a USB memory device where the file can be transferred to a PC, then used in various ways.

■ When you want to play back the recording immediately: Recording to Internal Flash Memory

- Check your entire performance or skip to difficult phrases.
- Record one hand at a time, then play them back together.

■ When you want to save a performance: USB Audio Recording Memory

- Store your own performances on a PC.
- Email it to a friend.
- Listen to it on a portable media player.
- Burn your recordings to an audio CD.



■ Stores 50 pieces, with scores 1. Invention No.1 2. Invention No.8 3. Gavotte 4. Prelude (Wohltemperierte Klavier 1 No.1) 5. Menuett G dur BWV.Anh.114 6. Le Coucou 7. Piano Sonate No.15 K.545 1st mov. 8. Turkish March 9. Menuett G dur 10. Little Serenade 11. Perpetuum mobile 12. Ecosaise 13. Für Elise 14. Marcia alla Turca 15. Piano Sonate op.13 "Pathétique" 2nd mov. 16. Piano Sonate op.27-2 "Mondschein" 1st mov. 17. Piano Sonate op.49-2 1st mov. 18. Impromptu op.90-2 19. Moments Musicaux op.94-3 20. Frühlingslied op.62-2 21. Jägerlied op.19b-3 22. Fantaisie-Impromptu 23. Prelude op.28-15 "Raindrop" 24. Etude op.10-5 "Black keys" 25. Etude op.10-3 "Chanson de l'adieu" 26. Etude op.10-12 "Revolutionary" 27. Valse op.64-1 "Petit chien" 28. Valse op.64-2 29. Valse op.69-1 "L'adieu" 30. Nocturne op.9-2 31. Träumerei 32. Fröhlicher Landmann 33. La prière d'une Vierge 34. Dolly's Dreaming and Awakening 35. Arabesque 36. Pastorale 37. La chevaleresque 38. Liebesträume Nr.3 39. Blumenlied 40. Barcarolle 41. Melody in F 42. Humoresque 43. Tango (España) 44. The Entertainer 45. Maple Leaf Rag 46. La Fille aux Cheveux de Lin 47. Arabesque 1 48. Clair de lune 49. Rêverie 50. Cakewalk



CLP-480
Polished Ebony
Dark Rosewood



CLP-S406
Black Walnut



CLP-S408
Polished Ebony



CLP-465GP
Polished Ebony

CLP-480PE

CLP-S406B

CLP-S408PE

CLP-465GP

| CLP Series | 11

430

All the capabilities you want in your first piano, like satisfying touch and tone, will make playing enjoyable.



CLP-430R

Dark Rosewood

New generation piano sound source provides outstanding playing response and expressive capability



RGE Sound Engine

► P.4

The keyboard provides true grand piano touch



GH3 keyboard

► P.5

Convenient function lets you easily hear low-volume sounds



Intelligent Acoustic Control

► P.7

CLP-430PE

Polished Ebony

CLP-430B

Black Walnut

CLP-430R

Dark Rosewood

CLP-430M

Mahogany

CLP-430PE
Polished Ebony

This model features the **RGE Sound Engine**, a piano source with rich, expressive capability. The **GH3 keyboard** lets you employ the unique performance techniques used to play grand pianos. The tone and touch provide the same experience as an acoustic piano. It is also equipped with features to improve how you practice at home, including an **Intelligent Acoustic Control (IAC)** function for proper tonal balance when playing at low volume and functions for recording data you can hear when using a computer or portable media player.* The CLP-430 was designed with careful attention to every detail, such



Panel Reveal Key Cover.

as the **Panel Reveal Key Cover**, which covers the operating panel for a traditional acoustic piano-like look. * .WAV mode.

CLP-430B
Black WalnutCLP-430R
Dark RosewoodCLP-430M
Mahogany

Main Features

- 88-key GH3 (Graded Hammer 3) keyboard
- RGE (Real Grand Expression) Sound Engine
- Smooth Release
- Damper Resonance
- 128-note polyphony
- 14 Voices
- Intelligent Acoustic Control (IAC)
- USB Audio Recorder (Playback: WAV / Recording: WAV)
- Panel Reveal Key Cover

Other Features

- 7-segment LED
- Dual Voice Mode
- Digital Effects (Reverb / Effect / Brilliance)
- 2-track recording
- Internal Flash ROM for song memory (about 1.5 MB)
- USB TO HOST and USB TO DEVICE
- Dual headphone jacks
- 30 W x 2 amplifier
- 16 cm x 2 speaker system [6 5/16" x 2 speaker system]
- 50 built-in demonstration piano songs with sheet music

440

Synthetic ivory keytops and RGE Sound Engine with Key-Off, String Resonance and Stereo Sustain samples provide expansive grand piano touch and tone.



CLP-440M

Mahogany

Keys provide a superb touch for enhanced playability



GH3 keyboard with synthetic ivory keytops

► P.5

Reproduces sound and string resonance changes when your finger leaves the key



Key-Off sample, String Resonance

► P.4

Speakers that deliver clear, dynamic, voluminous sound output



2-Way Speakers

CLP-440PE

Polished Ebony

CLP-440B

Black Walnut

CLP-440R

Dark Rosewood

CLP-440M

Mahogany

CLP-440PE
Polished Ebony

On the **GH3 (Graded Hammer 3) keyboard** with superior performance properties, **synthetic ivory keytops** provide pleasant touch even during long performances. The CLP-440 offers the touch of higher-class models. In addition to the **RGE Sound Engine**, a piano sound source reflecting Yamaha's precise attention to detail, it even achieves the resonance of strings, subtle changes of sound when your fingers rise from the keys and mellow reverberations the instant the damper pedal is pressed. Grand piano-like, rich, expressive sound will vividly resonate in perfect harmony with your

GH3
GH3 keyboard mechanism.

performance. There are also multiple color variations you can choose to suit your taste and the decor of your room.

CLP-440B
Black WalnutCLP-440R
Dark RosewoodCLP-440M
Mahogany

Main Features

- 88-key **GH3 (Graded Hammer 3) keyboard with synthetic ivory keytops**
- RGE (Real Grand Expression) Sound Engine
- Smooth Release, **Key-Off samples and String Resonance**
- **Stereo Sustain samples** and Damper Resonance
- **256-note polyphony**
- **14 Voices x 2 variations**
- **Intelligent Acoustic Control (IAC)**
- USB Audio Recorder (Playback: WAV / Recording: WAV)
- Panel Reveal Key Cover

Other Features

- 7-segment LED • Dual Voice Mode, **Split Voice Mode** • Digital Effects (Reverb / Effect / Brilliance) • 2-track recording • Internal Flash ROM for song memory (about 1.5 MB)
- USB TO HOST and USB TO DEVICE • Dual headphone jacks • **40 W x 2 amplifier** • **(16 cm + 5 cm) x 2 speaker system** [(6 5/16" + 1 15/16") x 2 speaker system]
- **Music clips** • 50 built-in demonstration piano songs with sheet music

Feature descriptions in red text indicate that those are more extensive than similar ones of the next model down (CLP-430).

470

Experience the performance sensation of a grand piano from the response of the 88 uniquely weighted wooden keys to the action of the pedals.



CLP-470R

Dark Rosewood

Solid natural wooden keys,
just like a grand piano



NW keyboard with synthetic ivory keytops

► P.5

Faithfully reproduces the
differences in the weight and
return of each key



88-key Linear Graded Hammers

► P.6

Pedal that provides
the same feel as a grand piano



GP Response Damper Pedal

► P.6

CLP-470PE

Polished Ebony

CLP-470R

Dark Rosewood

The **NW (Natural Wood) keyboard** is finished with **synthetic ivory keytops** so the texture is felt by your fingertips. The **88-key Linear Graded Hammers** reproduce differences in touch of all of the keys. This model offers performance features as good as those of the CLP-480, a model above, such as the **GP Response Damper Pedal** which expands potential pedal playing styles. You can enjoy performing at home with the impression of playing on a concert stage. The speaker



Natural Wood NW keyboard.

box provides rich bass with deep reverberations. It further draws out the attractive qualities of the **RGE Sound Engine**, a piano source with excellent playing response.



CLP-470PE
Polished Ebony

Speaker box and other innovations accurately deliver musical instrument sounds.

The CLP-470 is equipped with a speaker box that produces powerfully rich bass and provides realistic piano sound. It is designed to also resonate sounds from behind the Clavinova. With wide and deep sound output like that of a grand piano, you will always enjoy playing the CLP-470.



Speaker box.



CLP-470R
Dark Rosewood

Main Features

- 88-key **NW (Natural Wood) keyboard with synthetic ivory keytops (wood is used for the white keys)**
- 88-key **Linear Graded Hammers**
- RGE (Real Grand Expression) Sound Engine
- Smooth Release, Key-Off samples and String Resonance
- Stereo Sustain samples and Damper Resonance
- 256-note polyphony
- **GP Response Damper Pedal**
- 14 Voices x 2 variations
- Intelligent Acoustic Control (IAC)
- USB Audio Recorder (Playback: WAV / Recording: WAV)
- Panel Reveal Key Cover

Other Features

- 7-segment LED
- Dual Voice Mode, Split Voice Mode
- Digital Effects (Reverb / Effect / Brilliance)
- 2-track recording
- Internal Flash ROM for song memory (about 1.5 MB)
- USB TO HOST and USB TO DEVICE
- Dual headphone jacks
- 40 W x 2 amplifier
- (16 cm + 5 cm) x 2 speaker system (**Speaker box**) [(6 5/16" + 1 15/16") x 2 speaker system (**Speaker box**)]
- Music clips
- 50 built-in demonstration piano songs with sheet music

Feature descriptions in red text indicate that those are more extensive than similar ones of the next model down (CLP-440).

480

The sound that resonates with a feeling of depth and the power to express delicate musical nuances is faithful to that of a grand piano. An unobtrusive feature set is there for you when you need it and out of the way when you don't.



CLP-480PE

Polished Ebony

Three amps produce all sound ranges clearly



Tri-Amp System

► P.5

Achieves resonance with a feeling of depth, just like a grand piano



GP Soundboard Speaker

► P.19

Plays XG-compatible data for performing with a dynamic accompaniment



XG Music Source

► P.19

CLP-480PE

Polished Ebony

CLP-480R

Dark Rosewood

In addition to **NW (Natural Wood) keyboard** finished with **synthetic ivory keytops**, the **88-key Linear Graded Hammers** reproduce the differences in the weights of all the keys. The texture of solid wood provides a touch that prevents your fingers from sliding on the keys and is extremely close to that of a grand piano. The CLP-480 also has a **GP Response Damper Pedal**, designed to pay careful attention to the strength of the press. By allowing you to finely control reverberations, you can give rich, emotional performances. Specialized acoustic systems, such as the **Tri-Amp System** and **GP Soundboard Speaker**, take full advantage of the **RGE Sound Engine**: a piano sound source



GP Response Damper Pedal.

created through Yamaha's long musical expertise. This Clavinova will let you experience a superb playing sensation almost equal to that of a grand piano.



CLP-480PE
Polished Ebony

The GP Soundboard Speaker produces broad resonance with the depth of a grand piano.

When you play a grand piano, you are immersed in the sound because of the broad and deep resonances the soundboard



GP Soundboard Speaker.

creates. These effects are reproduced by the **GP Soundboard Speaker**. Because the sound emanates from the back of the piano, you can enjoy three-dimensional sound reminiscent of a grand piano.

Enjoy accompaniments using XG-compatible song data.

The built-in XG music source lets you play with the accompaniment of your choice, an orchestra for example, by playing back the corresponding song data. You will find a broad lineup of XG-compatible song data at Yamaha's web site, yamahamusicsoft.com. You can download and purchase pieces you want to play anytime.

Note: See pages 36 and 37 for details about Yamaha Musicsoft.



CLP-480R
Dark Rosewood

Main Features

- 88-key NW (Natural Wood) keyboard with synthetic ivory keytops (wood is used for the white keys)
- 88-key Linear Graded Hammers
- RGE (Real Grand Expression) Sound Engine
- Smooth Release, Key-Off samples and String Resonance
- Stereo Sustain samples and Damper Resonance
- 256-note polyphony
- **Tri-Amp System**
- **GP Soundboard Speaker**
- GP Response Damper Pedal
- **40 + 480 XG Voices + GM2 / GS (Song file playback)**
- **Intelligent Acoustic Control (IAC)**
- USB Audio Recorder (Playback: WAV / Recording: WAV)
- Panel Reveal Key Cover

Other Features

- **Backlit LCD** ● Dual Voice Mode, Split Voice Mode ● Digital Effects (Reverb / Chorus / DSP / Brilliance) ● 16-track recording ● Internal Flash ROM for song memory (about 1.5 MB)
- USB TO HOST and USB TO DEVICE ● Dual headphone jacks ● (30 W + 30 W + 20 W) x 2 + 20 W x 2 amplifier ● (16 cm + 8 cm + 2.5 cm) x 2 + 8 cm x 2 speaker system (Speaker box) [6 5/16" + 3 1/8" + 1"] x 2 + 3 1/8" x 2 speaker system (Speaker box) ● Music clips ● 50 built-in demonstration piano songs with sheet music

Feature descriptions in red text indicate that those are more extensive than similar ones of the next model down (CLP-470).

S406 & S408

The CLP Slimline Series features contemporary design while retaining refined piano performance.



CLP-S408PE

CLP-S408PE

Polished Ebony

At only 43cm deep, the design is slim and has good performance properties



Slim Cabinet

Solid natural wooden keys, just like a grand piano



NW keyboard with synthetic ivory keytops

Faithfully reproduces the differences in the weight and return of each key



88-key Linear Graded Hammers

► P.5

► P.6

Main Features

- 88-key NW (Natural Wood) keyboard with synthetic ivory keytops (wood is used for the white keys)
- 88-key Linear Graded Hammers
- RGE (Real Grand Expression) Sound Engine
- Smooth Release, Key-Off samples and String Resonance
- Stereo Sustain samples and Damper Resonance
- 256-note polyphony
- GP Response Damper Pedal
- 14 Voices x 2 variations
- Intelligent Acoustic Control (IAC)
- USB Audio Recorder (Playback: WAV / Recording: WAV)

Other Features

- 7-segment LED
- Dual Voice Mode, Split Voice Mode
- Digital Effects (Reverb / Effect / Brilliance)
- 2-track recording
- Internal Flash ROM for song memory (about 1.5 MB)
- USB TO HOST and USB TO DEVICE
- Dual headphone jacks
- 40 W x 2 amplifier
- (16 cm + 5 cm) x 2 speaker system (Speaker box) [(6 5/16" + 1 15/16") x 2 speaker system (Speaker box)]
- 50 built-in demonstration piano songs with sheet music

Feature descriptions in red text indicate that those are more extensive than similar ones of the next model down (CLP-S406). Main features are the same as the CLP-470, except for Panel Reveal Key Cover.



CLP-S406B

The CLP Slimline Series is only 43cm deep and imparts a luxurious piano-like presence.

The CLP-S406 and S408 uncompromisingly achieves both space-saving convenience and the expressive capabilities only possible from a Clavinova. Their simple design with a straight line silhouette presents a true piano appearance and achieves superior playing properties, thanks to the opening-closing action of their specially-made keyboard cover and many other innovations incorporated into their slim bodies.



CLP-S406B

Dynamic sound resonance and diffusion, the texture of ivory-finished keys and uncompromising tone and touch are yours in an appealingly slim piano.

The **GH3 keyboard** is finished with **synthetic ivory keytops** for comfortable playing. With its slim and stylish body, this piano will give your room a feeling of luxury. It reproduces the detailed resonances of an acoustic piano, including **String Resonances** and the instantaneous sound change as you lift your finger from a key. This is a piano that is fun and easy to play.

CLP-S408PE

The touch of a wooden keyboard, with 88 uniquely weighted keys, and many other grand piano features are brilliantly brought together in a slim body.

The **NW (Natural Wood) keyboard** with **synthetic ivory keytops**, **88-key Linear Graded Hammers**, a **GP Response Damper Pedal** and other products of the skills and attention to detail of a piano craftsman are concentrated in this slim design. With performance properties close to that of a grand piano, its piano sound source is, of course, the **RGE Sound Engine**. It reverberates natural sound with a depth you wouldn't expect out of such a slim body.

CLP-S406B

Black Walnut

At only 43cm deep, the design is slim and has good performance properties



Slim Cabinet

Keys provide a superb touch for enhanced playability



GH3 keyboard with synthetic ivory keytops

Reproduces sound and string resonance changes when your finger leaves the key



Key-Off samples, String Resonance

▶ P.5

▶ P.4

Main Features

- 88-key GH3 (Graded Hammer 3) keyboard with synthetic ivory keytops
- RGE (Real Grand Expression) Sound Engine
- Smooth Release, Key-Off samples and String Resonance
- Stereo Sustain samples and Damper Resonance
- 256-note polyphony
- 14 Voices x 2 variations
- Intelligent Acoustic Control (IAC)
- USB Audio Recorder (Playback: WAV / Recording: WAV)

Other Features

- 7-segment LED • Dual Voice Mode, Split Voice Mode • Digital Effects (Reverb / Effect / Brilliance) • 2-track recording • Internal Flash ROM for song memory (about 1.5 MB)
- USB TO HOST and USB TO DEVICE • Dual headphone jacks • 40 W x 2 amplifier • (16 cm + 5 cm) x 2 speaker system (Speaker box) [(6 5/16" + 1 15/16") x 2 speaker system (Speaker box)]
- 50 built-in demonstration piano songs with sheet music

Main features are the same as the CLP-440, except for Panel Reveal Key Cover.

465GP

Enjoy the luxurious look of a grand piano cabinet with a polished ebony finish, as well as grand piano touch and tone.



CLP-465GP

Polished Ebony

Design embodies the style of a grand piano



Mini Grand Cabinet

New generation piano sound source provides outstanding playing response and expressive capability



RGE Sound Engine

► P.4

The keyboard provides true grand piano touch



GH3 keyboard

► P.5

CLP-465GP

Polished Ebony

This Clavinova reproduces the authentic silhouette of a grand piano, including the elegant curves and an impressively large lid. It also gives you the performance feel of a grand piano, thanks to the synergistic effects of the **RGE Sound Engine**, **GH3 keyboard** and other basic functions. Its acoustic system includes two-way



GH3 GH3 keyboard mechanism.

speakers to achieve clear and vivid reverberations. A solid piano sound is produced using this large body to produce rich volume.



CLP-465GP
Polished Ebony

Elegant style brings you closer to the joy of owning a grand piano.

This piano was designed with scrupulous attention to its gorgeous grand piano-like exterior, including all details such as the large cover that can be opened and closed, the pedals and the legs. Another attractive feature is its lustrous finish, which produces deep brilliance. This luxurious texture is a result of using Yamaha's exclusive coating technology nurtured through a long history of building acoustic pianos. It is a Clavinova with beautiful presence, just as if you had a grand piano in your room.



Mini Grand Cabinet.

Main Features

- 88-key GH3 (Graded Hammer 3) keyboard
- RGE (Real Grand Expression) Sound Engine
- Smooth Release
- Damper Resonance
- 128-note polyphony
- 14 Voices
- Intelligent Acoustic Control (IAC)
- USB Audio Recorder (Playback: WAV / Recording: WAV)
- Panel Reveal Key Cover

Other Features

- 7-segment LED
- Dual Voice Mode
- Digital Effects (Reverb / Effect / Brilliance)
- 2-track recording
- Internal Flash ROM for song memory (about 1.5 MB)
- USB TO HOST and USB TO DEVICE
- Dual headphone jacks
- 40 W x 2 amplifier
- (16 cm + 5 cm) x 2 speaker system (Speaker box) [(6 5/16" + 1 15/16") x 2 speaker system (Speaker box)]
- Music clips
- 50 built-in demonstration piano songs with sheet music

CVP & CGP Series

Offering genuine touch and tone with a wide variety of features, Clavinova offers new ways to enjoy piano performance.



Lineup



CVP-501
Polished Ebony
Dark Rosewood



CVP-503
Polished Ebony
Dark Rosewood



CVP-505
Polished Mahogany
Polished Ebony
Dark Rosewood



Point 1.

Be the band leader in hundreds of musical ensembles.



In addition to playing a piece of music, the CVP and CGP Series allows you to play along with a variety of instruments. The built-in Styles give you access to hundreds of bands and musical ensembles that are always ready to perform with you in a variety of musical genres. It's as easy as holding a playing a chord to experience instruments like guitar, bass, drums, string orchestras or even classical choirs accompanying you. Hundreds of built-in bands and ensembles from Swing and Jazz, Pop and Rock, Movie and Show and more, are always available to follow your lead.

Enjoyment method Automatic Accompaniment (Style)

- Add automatic accompaniments to your normal repertoire, dramatically changing the musical mood.
- To create a magnificent accompaniment, a mother can accompany her child's performance by playing chords with her left hand.



Ensembles



Point 2.

Play right away, even if it's your first time!



"I've always wanted to play my favorite song on the piano but I've never taken piano lessons!" Using the CVP and CGP's Guide feature, anyone can learn how to play by following the guide lamps. Guide lamps let you see exactly which key to play, at your own pace, while the rest of the band waits for you.

Enjoyment method Guide feature

- When learning a new song, you can check how to use your fingers while looking at the musical score.
- You can play one phrase repeatedly, letting you concentrate on difficult parts as you practice.



Guide



Point 3.

More features increase your enjoyment of music.

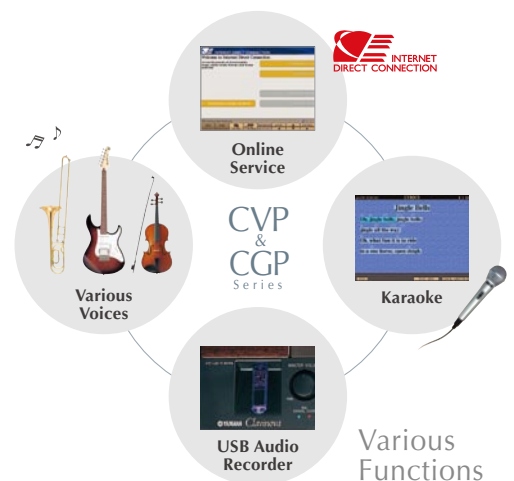


CVP and CGP Clavinovas contains a rich selection of musical instrument Voices you can play like string orchestras, woodwinds, guitar, brass, percussion and hundreds more. Share performances with friends and family by using the built-in audio recorder. Select new songs to learn and play from a vast musical library by directly accessing the internet from your Clavinova.

Enjoyment method Various Functions

- Each Voice lets you audition demonstration performances.
- You can find a Voice perfect for the image of each piece you want to play.
- Record various sounds as audio data.* You can record your own performance, and also the automatic accompaniment plus the sounds of a mike or guitar connected to your Clavinova.

* Excluding the CVP-501. Uses WAV storage format.



Various Functions

See pages 26-27 for CVP and CGP Series features. ▶



CVP-509PM

CVP-509

Polished Mahogany
Polished Ebony
Dark Rosewood



CVP-409GP

CVP-409GP

Polished Ebony

CGP
Series



CGP-1000

CGP-1000

Polished Ebony
Grand Piano Cabinet

Play more than just a piano
with the CVP and CGP Series.



Point 1.

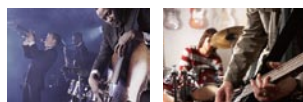
Be the band leader in hundreds of musical ensembles.

Exciting ensembles in only 3 steps.

A Style Control

STEP 1 Select an accompaniment Style from the many available genres.

Rock, Latin and many other accompaniment Styles are provided. Try playing the same song with a different Style for a dramatically different musical result.



Jazz Rock

STEP 2 Have the ensemble follow your playing.

Play the chord changes with your left hand, the melody in the right and the Style will follow your harmony.

It doesn't matter if you are not accustomed to chords. This feature lets you play immediately.



- Multiple chord playing modes are provided. You can select the mode that best suits you: a mode that can be pressed simply by one finger, or even a mode that lets the Clavinova automatically detect chords from a normal two-handed, full keyboard performance.
- You can learn the types of chords and how to play them using the built-in Chord Tutor.

STEP 3 Add arrangement changes at any time with a single touch.

By simply pressing a Style Control button on the panel, you can add an introduction or ending, or create variety and changes to match the energy of the song.



Two functions to help you explore Style play.

B Music Finder

Music Finder automatically sets recommended settings if you are unsure about accompaniment selection.



When you are unsure about selecting the accompaniment Style and Voice suited to the song you want to play, try the built-in **Music Finder**. Press a button, select a song title and the most suitable Style, Voice and tempo are automatically recalled.

Music Finder⁺ teaches you how to play, including chord progressions.

By connecting your CVP or CGP Clavinova to the internet, you can hear a sample accompaniment for the song you selected with **Music Finder** or practice using the Guide feature. You can also search for the latest song files or accompaniment Styles and Voices by the song title, then add them to your Clavinova.



Simple ensembles using stored songs

Stored songs with magnificent accompaniments can be enjoyed with ease as ensembles. Simply turn off the melody part of the song you want to play and play the melody yourself. A wide variety of musical instrument accompaniments will enliven your performance.





Point 2.

■ Play right away, even if it's your first time! ■

On-screen score display helps you know what to play and when.



C LCD Display

A ball bounces along the score displayed on the screen in time with the accompaniment. Never lose your place by following the bouncing ball; it will even change pages for you so you can keep your hands on the keyboard.

Play by watching the guide lamps, even if you cannot read music.



G Guide Lamps

Guide lamps show you the next note to play so even if you can't read music, you can play by following the lights. When you use guide lamps, the rest of the music waits for you to play the correct note.

Famous songs to learn by ear are available for you to try playing.



E Song Control

Connecting to the internet gives you more than 3,500 songs you can practice in addition to the 120 songs* stored in your Clavinova. New songs are continually added, so you can always find the songs that you want to play. * CVP-501 has 61 songs.

■ Partial list of stored songs

The Entertainer / Greensleeves / The Last Rose Of Summer / Loch Lomond / Scarborough Fair / Deck The Hall / We Wish You A Merry Christmas / Three Blind Mice / Twinkle Twinkle Little Star / Ave Maria (Gounod) / Ave Maria (Schubert) / Petite Suite, 1. En Bateau / Canon (Pachelbel) / Dolly, Suite a quatre mains Op.56, 1. Berceuse / Eine Kleine Nachtmusik / For Elise / Jesu, Joy Of Man's Desiring / Minuet In G (Bach) / Piano Concerto No.21 2nd Mov. / Serenade (Haydn) / Walzer Op.39-15 / Aura Lee / Home, Sweet Home / Little Brown Jug / Mary Had A Little Lamb / Ten Little Indians / When The Saints Go Marching In / Amazing Grace / Beautiful Dreamer / Grandfather's Clock / On Top Of Old Smoky / Jingle Bells / Silent Night

Point 3.

■ More features increase your enjoyment of music. ■

1,291 Voices*¹ add tremendous variety to your playing.



F Voice Control

With **Super Articulation Voice***² technology, you can reproduce unique nuances specific to different musical instruments. Simply play the keyboard and experience the sound of a genuine guitar or saxophone. The CVP-509 features **Super Articulation 2 Voices**, which add another dimension of realism.

*1 CVP-509. *2 CVP-505 / 509 / 409GP, CGP-1000.

Record data to play back on a computer.*¹



Record yourself playing solo, with Styles or songs, or even plug a microphone in and record yourself or someone else singing while you play. You can also play back an audio file*² to perform along with your favorite song.

*1 Excluding the CVP-501. Uses WAV storage format.

*2 CVP-505 / 509: MP3 and WAV compatible. CVP-503 / 409GP, CGP-1000: WAV compatible.

Karaoke night!*¹



Turn your Clavinova into a karaoke machine by plugging in a microphone, add a standard MIDI file with lyrics and connect the video out of the Clavinova to your television.*² The Clavinova can even provide the background vocals via its built-in **Vocal Harmony** feature.

*1 Excluding the CVP-501. *2 CVP-505 / 509 / 409GP, CGP-1000.

Expand song and Style content by connecting to the internet.



D Internet

You can access a special Yamaha site on the internet directly from your Clavinova to expand the onboard Style and song content.

For details of the internet service, see pages 36 and 37.



501

Use the Guide feature to learn how to play or lead your own musical group with the built-in Styles.



CVP-501PE

CVP-501PE
Polished Ebony

CVP-501
Dark Rosewood

Thanks to the Guide feature that teaches you how to play, you can start practicing your favorite songs right away, even if this is your first piano. The **Pure CF Sound Engine** provides beautiful piano tone along with excellent touch via the **Graded Hammer keyboard**. The CVP-501 also includes a wide range of Styles so you can give ensemble performances with a variety of instruments. You can play any song with a completely different feeling simply by changing the Style. Also, you can connect to the internet and access a vast range of song content.



CVP-501

Allows ensemble performance with a variety of instruments, even when you are alone



Automatic Accompaniment (Style)

► P.26

Makes it easier to play the songs you like



Guide Feature

► P.27

Provides access to extensive song data by direct internet connection



Internet Direct Connection

► P.36

Main Features

- 88-key GH (Graded Hammer) keyboard
- Pure CF Sound Engine
- 128-note polyphony
- 191 Accompaniment Styles
- Music Finder
- Guide feature / Performance assistant technology
- 296 + 480 XG Voices + GM2 / GS (Playback)
- Internet Direct Connection

Other Features

- 320 x 240 dots QVGA monochrome 4.6 inch LCD
- 6 Languages for display (English, Japanese, German, French, Spanish, Italian)
- USB TO HOST and USB TO DEVICE (1)
- Dual headphone jacks, LAN port
- 20 W x 2 amplifier
- 16 cm x 2 speaker system [6 5/16" x 2 speaker system]
- 61 preset songs (Song Book)

503

Enjoy grand piano touch with great features like audio recording and karaoke.



CVP-503

CVP-503PE

Polished Ebony

CVP-503

Dark Rosewood

The CVP-503 uses the **Pure CF Sound Engine**, a natural piano sound source with excellent touch response. Its **GH3 keyboard** can reproduce the unique way that a grand piano is played. The keys are finished in synthetic ivory to prevent your fingers from slipping. In addition to its advanced piano performance, it has great features like karaoke with harmony and chorus parts, and a built-in **USB Audio Recorder*** to record yourself playing, singing or both.

* Data format that can be listened to on a computer or audio player (.WAV).



CVP-503PE

Keys provide a superb touch for enhanced playability



GH3 keyboard with synthetic ivory keytops

► P.5

Allows recording in a data format that can be played on a computer



USB Audio Recorder

► P.7

Shows lyrics, key changes and harmony on the display



Karaoke Function

► P.27

Main Features

- 88-key **GH3 (Graded Hammer 3) keyboard with synthetic ivory keytops**
- Pure CF Sound Engine
- **Key-Off samples**
- **Stereo Sustain samples**
- 128-note polyphony
- **272 Accompaniment Styles**
- Music Finder
- Guide feature / Performance assistant technology
- **398 + 480 XG Voices + GM2 / GS (Playback)**
- **USB Audio Recorder (Playback: WAV / Recording: WAV)**
- Internet Direct Connection
- **Karaoke function / Vocal Harmony**

Other Features

- 320 x 240 dots QVGA monochrome 5.7 inch LCD
- 6 Languages for display (English, Japanese, German, French, Spanish, Italian)
- USB TO HOST and USB TO DEVICE (1)
- Dual headphone jacks, **Mic jack**, LAN port
- 40 W x 2 amplifier
- (16 cm + 5 cm) x 2 speaker system [(6 5/16" + 1 15/16") x 2 speaker system]
- **Music clips**
- 120 preset songs (Song Book)

Feature descriptions in red text indicate that those are more extensive than similar ones of the next model down (CVP-501).

505

Experience realistic instrument Voices such as guitars and saxophone with an easy to read display and an elegant design.



CVP-505PE

Polished Ebony

Real Voices reproduce the performance methods unique to each musical instrument



Super Articulation Voice

► P.31

LCD clearly displays all settings, sheet music and lyrics



Large Color LCD Display

Features a beautiful piano-like form all the way to the back of the cabinet



Exterior Design

CVP-505PM

Polished Mahogany

CVP-505PE

Polished Ebony

CVP-505

Dark Rosewood

The CVP-505 is equipped with **Super Articulation Voices** that let you reproduce sounds like fingers sliding across guitar strings or the breath sound of a saxophone player, according to how you play the keys. These Voices add tremendous realism to your performance, especially when played using one of the built-in Styles. The easy to read, color LCD provides clear information and quick access to all of the functions. Featuring the **GH3 (Graded Hammer 3) keyboard** with synthetic ivory



GH3 GH3 keyboard mechanism.

keytops and **Pure CF Sound Engine**, the CVP-505 provides outstanding piano-like touch and tone. The body design and finish give the piano a light, attractive appearance.

Voices reproduce true sound effects, just as if you are playing that actual musical instrument.

Super Articulation Voice reproduces the sounds of many musical instruments and even the sound effects unique to those instruments, such as the strumming of a six-string guitar and the blowing of a sax or trumpet. Tonal nuances will thus differ completely if the strength of touch or playing technique such as legato or staccato are changed, even with



the same voice or with the same melody. You can enjoy emotion-filled expression, just as if you are playing a real musical instrument.



CVP-505PM
Polished Mahogany



CVP-505PE
Polished Ebony



CVP-505
Dark Rosewood

Main Features

- 88-key GH3 (Graded Hammer 3) keyboard with synthetic ivory keytops
- Pure CF Sound Engine
- Key-Off samples
- Stereo Sustain samples
- 128-note polyphony
- 362 Accompaniment Styles
- Music Finder
- Guide feature / Performance assistant technology
- 689 + 480 XG Voices + GM2 / GS (Playback)
- 38 Super Articulation! Voices
- USB Audio Recorder (Playback: MP3, WAV / Recording: WAV)
- Internet Direct Connection
- Karaoke function / Vocal Harmony

Other Features

- 320 x 240 dots TFT QVGA color 5.7 inch LCD • 6 Languages for display (English, Japanese, German, French, Spanish, Italian) • USB TO HOST and USB TO DEVICE (2)
- Dual headphone jacks, Mic jack, Video out jack, LAN port • 40 W x 2 amplifier • (16 cm + 5 cm) x 2 speaker system [(6 5/16" + 1 15/16") x 2 speaker system]
- Music clips • 120 preset songs (Song Book)

Feature descriptions in red text indicate that those are more extensive than similar ones of the next model down (CVP-503).

509

A truly expressive instrument with wooden keys and a superb sound system lets you enjoy a wide variety of musical instrument Voices and Styles.



CVP-509PE

Polished Ebony

Musical instrument Voices let you enjoy more realistic and natural performances



Super Articulation 2 Voice

► P.27

Solid natural wooden keys, just like a grand piano



NW keyboard with synthetic ivory keytops

► P.5

Three amps produce all sound ranges clearly



Tri-Amp System

► P.5

CVP-509PM

Polished Mahogany

CVP-509PE

Polished Ebony

CVP-509

Dark Rosewood

The CVP-509 features Yamaha's **NW (Natural Wood) keyboard** with **synthetic ivory keytops** for a realistic grand piano touch while the **Pure CF Sound Engine** provides true grand piano tone. Full-range of sound is provided via the powerful **Tri-Amp System**, giving a three-dimensional sense of space with the **instrumental Active Field Control (iAFC)**. **Super Articulation 2 Voices** let you express yourself as if you were playing the instrument of the Voice you've selected. Simply play the keys and the Clavinova will reproduce nuances like staccato and legato on a wide range of instruments.



Natural Wood NW keyboard.

the keys and the Clavinova will reproduce nuances like staccato and legato on a wide range of instruments.

iAFC produces the deep resonances necessary for achieving breathtaking performances.

Rich string resonances occur when the damper pedal of a grand piano is pressed. Others are heard when the piano is played on a stage. These types of resonances are provided by the advanced acoustic processing of **instrumental Active Field Control (iAFC)**, giving your performance the remarkably realistic sense of space acoustics of a grand



iAFC Function.

piano. Whether your floors are carpeted or hard-wood, your room is large or small, **iAFC** makes automatic adjustments to best match the characteristics of the room you are playing in.



CVP-509PM
Polished Mahogany



CVP-509PE
Polished Ebony



CVP-509
Dark Rosewood

Main Features

- 88-key **NW (Natural Wood) keyboard** with synthetic ivory keytops (wood is used for the white keys)
- Pure CF Sound Engine
- Key-Off samples and String Resonance
- Stereo Sustain samples
- 128 (piano) + 128 (accompaniment)-note polyphony
- Tri-Amp System
- iAFC
- 442 Accompaniment Styles
- Music Finder
- Guide feature / Performance assistant technology
- 811 + 480 XG Voices + GM2 / GS (Playback)
- 11 Super Articulation 2! Voices
- 49 Super Articulation! Voices
- USB Audio Recorder (Playback: MP3, WAV / Recording: WAV)
- Internet Direct Connection
- Karaoke function / Vocal Harmony

Other Features

- 640 x 480 dots TFT VGA color 7.5 inch LCD
- 6 Languages for display (English, Japanese, German, French, Spanish, Italian)
- USB TO HOST and USB TO DEVICE (2)
- Dual headphone jacks, Mic jack, RGB out jack, Video out jack, LAN port
- (35 W + 20 W + 20 W) x 2 + 20 W x 2 amplifier
- (16 cm + 5 cm + 2.5 cm) x 2 + 10 cm x 2 speaker system [(6 5/16" + 1 15/16" + 1") x 2 + 3 15/16" x 2 speaker system]
- Music clips
- 120 preset songs (Song Book)

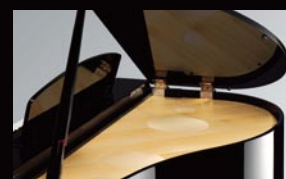
Feature descriptions in red text indicate that those are more extensive than similar ones of the next model down (CVP-505).

409GP

In addition to its elegant grand piano-like design, it comes with a wide range of CVP Series features like superb touch, tone and interactivity.



With its large cover, beautiful curves and other styling accents, the CVP-409GP has a grand piano-like presence that will take your breath away. Its **NW (Natural Wood) keyboard** is finished with **synthetic ivory keytops** for an outstanding tactile touch response. Equipped with functions such as **iAFC** that produces deep and wide reverberations, it creates a grand piano-playing atmosphere. It also comes with many other unique CVP Series features.



CVP-409GP

Polished Ebony

Design embodies the style of a grand piano



Mini Grand Cabinet

Solid natural wooden keys, just like a grand piano



NW keyboard with synthetic ivory keytops

Realizes performances filled with presence, even reverberations with depth



iAFC

▶ P.5

▶ P.33

Main Features

- 88-key NW (Natural Wood) keyboard with synthetic ivory keytops (wood is used for the white keys)
- Key-Off samples and String Resonance
- Stereo Sustain samples
- 128 (piano) + 128 (accompaniment)-note polyphony
- iAFC
- 408 Accompaniment Styles
- Music Finder
- Guide feature / Performance assistant technology
- 590 + 480 XG Voices + GM2 / GS (Playback)
- 38 Super Articulation! Voices
- USB Audio Recorder (Playback: WAV / Recording: WAV)
- Internet Direct Connection
- Karaoke function / Vocal Harmony

Other Features

- 640 x 480 dots VGA color 7.8 inch LCD • 6 Languages for display (English, Japanese, German, French, Spanish, Italian) • USB TO HOST and USB TO DEVICE (2)
- Dual headphone jacks, Mic jack, RGB out jack, Video out jack, LAN port • 60 W x 2 + 20 W x 2 amplifier
- (16 cm x 5 cm x 3 cm) x 2 + 10 cm x 2 speaker system [(6 5/16" + 1 15/16" + 1 3/16") x 2 + 3 15/16" x 2 speaker system] • Music clips • 120 preset songs (Song Book)

CGP-1000

With an acoustic grand piano presence, its outstanding benefits range from luxuriously resonant sound to a wide variety of features.



The strong point of the CGP-1000 is its external design, which steals your heart at a glance. Boasting features like those of other models in the CVP Series, its elegant appearance is that of a grand piano. Additionally as you play, the operating panel can be concealed so you feel like you are playing a grand piano. Its performance capabilities rival those of an acoustic piano in all aspects. The **NW (Natural Wood) keyboard** with **synthetic ivory keytops** prevent your fingers from slipping and it has a soundboard just like that of a grand piano. Yamaha's exclusive **iAFC** feature ensures that deep, rich, resonant sounds will fill your room.



CGP-1000

Polished Ebony

Offers a beautifully dignified appearance, just like a grand piano



Grand Piano Cabinet

Hide the operating panel to concentrate on your performance



Fallboard with a Unique Structure

Equipped with a soundboard just like a grand piano, it achieves deeply resonant sound



Hybrid Active Soundboard System

Main Features

- 88-key NW (Natural Wood) keyboard with synthetic ivory keytops (wood is used for the white keys)
- Key-Off samples and String Resonance
- Stereo Sustain samples
- 128 (piano) + 128 (accompaniment)-note polyphony
- Hybrid Active Soundboard System
- iAFC
- 408 Accompaniment Styles
- Music Finder
- Guide feature / Performance assistant technology
- 590 + 480 XG Voices + GM2 / GS (Playback)
- 38 Super Articulation! Voices
- USB Audio Recorder (Playback: WAV / Recording: WAV)
- Internet Direct Connection
- Karaoke function / Vocal Harmony

Other Features

- 640 x 480 dots VGA color 7.8 inch LCD
- 6 Languages for display (English, Japanese, German, French, Spanish, Italian)
- USB TO HOST and USB TO DEVICE (2)
- Dual headphone jacks, Mic jack, RGB out jack, Video out jack, LAN port
- 60 W x 2 + 60 W x 2 amplifier
- (16 cm + 13 cm + 2.5 cm + 2.5 cm) x 2 + Transducer x 2 speaker system [(6 5/16" + 5 1/8" + 1" + 1") x 2 + Transducer x 2 speaker system]
- 120 preset songs (Song Book)

Expand The Possibilities For Your Clavinova With Yamaha Online Services!

Play

Play Along With Styles



Find the perfect accompaniment for an original song, a cover, or for improvisation and practice. Yamaha Premium Style Files are designed to the exacting standards of the factory-installed Styles in your instrument. With Yamaha Style Files, you'll sound like you have a professional backing band behind you.

**PREMIUM
STYLES**

Play Along With Songs



■ with the perfect setup for your keyboard

Trying to set up your Clavinova to play a particular song? Song "Records" can make your performances sound better than ever. Each Record will set up your Clavinova with the perfect Voice and Style to play an authentic rendition of a popular song. Just visit the URL below to download and install the Music Finder Standard Library, and instantly update your Clavinova with over 1,000 new Records!



<http://services.music.yamaha.com/musicfinder>

Thousands more are available from the Music Finder+ section of the Internet Direct Connection service, directly through your Clavinova!

■ with performance assistance

No matter what song you're playing, it's easy to sound great with your Yamaha Clavinova. Yamaha MIDI songs work with the learning features of your Clavinova to make it easy and fun to improve your playing. You can "follow the lights" and use the Tempo and Score functions of your Clavinova to learn at your own pace.



Learn

Take Lessons



A Yamaha instrument is a great learning tool, offering many new, exciting and easy ways to learn music. With a variety of lesson formats to choose from you can always find a method to suit your learning style. The Passport to Music service offers a set of basic exercises for beginners, and will have you playing your first song in no time!



Listen

Listen To Radio



Great for entertaining or just relaxing at home! Get 24-hour access to over 20 different channels of high quality piano music that play directly through your instrument for a unique listening experience.

(((RADIO)))

Listen To Songs



Open up your ears to a new way to listen to music - classic, professional interpretations of the world's greatest songs, played with the famous Yamaha sound live on your piano. With Yamaha PianoSoft collections, you can listen to your favorite songs whenever you want!





Visit us at services.music.yamaha.com and see just how far you can expand your musical horizons!



Yamaha Online Services

<http://services.music.yamaha.com>

Yamaha Online Services offer a variety of ways for you to expand your creativity with your new Clavinova. Visit <http://services.music.yamaha.com> to find out how Yamaha can help you take your musical experience to the next level!



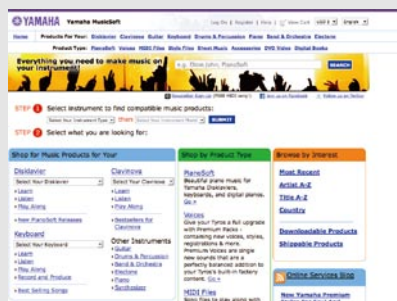
2 ways for you to expand your possibilities



From your PC

Yamaha Musicsoft

<http://www.yamahamusicsoft.com>



Visit our online store at www.yamahamusicsoft.com to browse the ever expanding catalog of MIDI song and Style files, Digital Lesson Books and Accessories specifically designed for your instrument. Choose your Clavinova model from the list at www.yamahamusicsoft.com and the website will automatically display only products that are compatible with your instrument. Songs are available for browsing by Artist, Title and Genre. You can select Product Types, such as MIDI Files, Style Files, Sheet Music (more than 50,000 titles!), and Accessories. It's one-stop shopping for all your Clavinova needs!



From your Clavinova

INTERNET DIRECT CONNECTION

<http://services.music.yamaha.com/idc>

<http://services.music.yamaha.com/radio>



Screen of CVP-509.

Compatible models:

CVP-501 / 503 / 505 / 509 / 409GP, CGP-1000.

Connect your Clavinova directly to the internet to enjoy the most convenient way to expand the library of Songs and Styles on your Clavinova. Take your PC out of the process by using the Internet Direct Connection service to preview, purchase, and download MIDI Songs and Style files, directly into your compatible Clavinova. Explore the Music Finder+ section of the Internet Direct Connection to add additional Song "Records" to your Music Finder Library for free. Music Finder Records set up your Clavinova with the appropriate Voice and Style for the song you want to play. You can also take advantage of Yamaha Piano Radio when your Clavinova is connected to the internet. Piano Radio offers over 20 channels of streaming piano music, available for listening 24 hours a day, seven days a week.

Model Name	CLP-480PE / 480R	CLP-470PE / 470R	CLP-440PE / 440B / 440R / 440M	CLP-430PE / 430B / 430R / 430M	CLP-S408PE	CLP-S406B	CLP-465GP				
Keyboard	88-key NW* keyboard with synthetic ivory keytops		88-key GH3*2 keyboard with synthetic ivory keytops		88-key GH3*2 keyboard with synthetic ivory keytops		88-key GH3*2 keyboard				
	88-key Linear Graded Hammers		YES		YES		—				
	Touch Sensitivity		Heavy, Medium, Light, Fixed		Hard, Medium, Soft, Fixed		—				
Voice	Sound Engine (Piano)										
	RGE (Real Grand Expression) Sound Engine										
	Piano Effects		Smooth Release, Key-Off samples, String Resonance, Stereo Sustain samples, Damper Resonance		Smooth Release, Damper Resonance	Smooth Release, Key-Off samples, String Resonance, Stereo Sustain samples, Damper Resonance		Smooth Release, Damper Resonance			
	Polyphony (max)		256		128	256		128			
	Voice Selection		40 Voices + 480 XG Voices + 12 Drum / SFX kits + GM2 + GS (GS Voices for GS Song playback)		14 x 2 variations	14		14 x 2 variations	14		
	Dual / Split		YES / YES		YES / —		YES / YES	YES / —			
Pedals											
	GP Response Damper Pedal		YES		—		YES	—			
Effects	Reverb / Chorus / Effect / DSP		Reverb: 5 Preset / Chorus: 3 Preset / DSP: 12 Preset		Reverb: 4 Preset / Effect: 4 Preset		—	—			
	Brilliance		7		5		—	—			
Song (MIDI)	Preset Songs		16 (Voice Demo), 50 (Piano)		14 (Voice Demo), 50 (Piano)		—	—			
	Recording		No. of Songs: 250 (Max)		10		—	—			
	Record Tracks		16		2		—	—			
USB Audio Recorder	Playback		—		WAV		—	—			
	Recording		—		WAV		—	—			
Memory Device	Flash Memory (Internal)		—		about 1.5 MB		—	—			
	USB Flash Memory		—		YES		—	—			
	Others (via USB TO DEVICE)		—		Floppy Disk (2HD, 2DD), Memory Card (SmartMedia, etc.) with External Adapter		—	—			
Metronome											
	YES (5 Languages)		—		YES		—	—			
Display											
	Backlit LCD (24 characters x 2)		—		7-segment LED		—	—			
Other Functions											
	Transpose, Tuning, Scale Type, etc.		—		—		—	—			
Connectors	USB TO DEVICE		—		YES (1)		—	—			
	USB TO HOST		—		YES (1)		—	—			
	Other Connectors		PHONES x 2, MIDI (IN, OUT, THRU), AUX PEDAL, AUX IN (L / L+R, R), AUX OUT (L / L+R, R)		PHONES x 2, MIDI (IN, OUT, THRU), AUX IN (L / L+R, R), AUX OUT (L / L+R, R)		—	—			
Amplifiers / Speakers	Amplifiers		(80W + 30W + 20W) x 2 + 20W x 2		40 W x 2		30 W x 2		40 W x 2		
	Tri-Amp System		YES		—		—		—		
	Speakers		(16 cm + 8 cm + 2.5 cm) x 2 + 8 cm x 2 [(6 5/16" + 3 1/8" + 1") x 2 + 3 1/8" x 2]		(16 cm + 5 cm) x 2 [(6 5/16" + 1 15/16") x 2]		16 cm x 2 [6 5/16" x 2]		(16 cm + 5 cm) x 2 [(6 5/16" + 1 15/16") x 2]		
	GP Soundboard Speaker		YES		—		—		—		
	Speaker Box		YES		—		YES		—		
	Intelligent Acoustic Control (IAC)		—		YES		—		—		
Power Consumption											
	80 W		45 W		25 W		45 W				
Cabinet	Color Variation		Polished Ebony / Dark Rosewood		Polished Ebony / Black Walnut / Dark Rosewood / Mahogany		Polished Ebony Slim Cabinet	Black Walnut Slim Cabinet	Polished Ebony Mini Grand Cabinet		
	Key Cover		Sliding, Panel Reveal Key Cover		Folding		Folding		Sliding, Panel Reveal Key Cover		
	Music Rest		—		Folding		—		—		
	Headphone Hanger		—		YES		—		—		
Dimensions (W x D x H) (with the Music Rest / Lid up)											
	CLP-480PE: 1424 x 513 x 943 mm [56 1/16" x 20 3/16" x 37 1/8"] (1424 x 513 x 1109 mm) [56 1/16" x 20 3/16" x 43 11/16"]		CLP-470PE: 1424 x 513 x 909 mm [56 1/16" x 20 3/16" x 35 13/16"] (1424 x 513 x 1077 mm) [56 1/16" x 20 3/16" x 42 3/8"]		CLP-440PE: 1424 x 513 x 909 mm [56 1/16" x 20 3/16" x 35 13/16"] (1424 x 513 x 1077 mm) [56 1/16" x 20 3/16" x 42 3/8"]		CLP-430PE: 1424 x 513 x 909 mm [56 1/16" x 20 3/16" x 35 13/16"] (1424 x 513 x 1062 mm) [56 1/16" x 20 3/16" x 41 13/16"]		CLP-S408PE: 1449 x 431 x 977 mm [57 1/16" x 17" x 38 7/16"]	CLP-S406B: 1449 x 438 x 975 mm [57 1/16" x 17 1/4" x 38 3/8"]	CLP-465GP: 1429 x 1146 x 930 mm [56 1/4" x 45 1/8" x 36 5/8"] (1429 x 1146 x 1402 mm) [56 1/4" x 45 1/8" x 55 3/16"]
Weight											
	CLP-480PE: 91.0 kg (200 lbs., 10 oz)		CLP-470PE: 80.0 kg (176 lbs., 6 oz)		CLP-440PE: 71.0 kg (156 lbs., 8 oz)		CLP-430PE: 65.5 kg (144 lbs., 6 oz)		CLP-S408PE: 77.5 kg (170 lbs., 14 oz)	CLP-S406B: 69.5 kg (153 lbs., 4 oz)	CLP-465GP: 98.0 kg (216 lbs., 1 oz)
Optional Accessories*3											
	Headphones: HPE-160 / HPE-170, Foot Switch: FC 4 / FC 5, Foot Controller: FC 7		—		Headphones: HPE-160 / HPE-170		—		—	—	

* NW = Natural Wood (wood is used for the white keys) *2 GH3 = Graded Hammer 3 *3 Availability of optional accessories varies by area.

The Clavinova is the world's favorite digital piano, winning numerous awards and being the instrument of choice at prestigious music schools everywhere.

USA

Clavinova digital pianos were chosen 2009 Home Digital Keyboard of the Year in the Musical Merchandise Review's "Dealer's Choice Awards." The Clavinova line has received an annual award from MMR 14 times in the last 17 years, including "Product of the Year" in 2000. Clavinova digital pianos have been acquired by prestigious institutions for use in music education labs throughout the USA, including: Oberlin Conservatory, Eastman School of Music, University of Southern California, University of Arizona.

Canada

Clavinova is the first choice of the Royal Conservatory of Music, as well as of Schulich School of Music of McGill University, Montreal Faculty of Music, University of Toronto School of Creative and Performing Arts, Humber College, Toronto Department of Music, Grant McEwan College, Edmonton Department of Music, University of Calgary.

UK

Clavinova is used extensively in music education throughout the UK, including the following prestigious establishments: Royal Academy of Music, The Guildhall School of Music and Drama, The Royal Northern College of Music, Birmingham Conservatoire, Chethams School of Music, Manchester.

France

The CVP-405 was named 2007's Best Digital Piano for Entertainment by Keyboards Recording Magazine.

Japan

CLP-S308PE, CVP-505 and CVP-509 received the Good Design Award from Japan Industrial Design Promotion Organization.

Model Name	CVP-509PM / 509PE / 509	CVP-505PM / 505PE / 505	CVP-503PE / 503	CVP-501PE / 501	CVP-409GP	CGP-1000	
Keyboard	88-key NW* keyboard with synthetic ivory keytops	88-key GH3*2 keyboard with synthetic ivory keytops	88-key GH*3 keyboard	88-key NW* keyboard with synthetic ivory keytops			
Touch Sensitivity	Hard2, Hard1, Normal, Soft1, Soft2						
Sound Engine (Piano)	Pure CF Sound Engine						
Piano Effects	Key-Off samples, String Resonance, Stereo Sustain samples	Key-Off samples, Stereo Sustain samples		—	Key-Off samples, String Resonance, Stereo Sustain samples		
Polyphony (max)	128 (piano) + 128 (accompaniment)		128		128 (piano) + 128 (accompaniment)		
Voice Selection	811 Voices + 480 XG Voices + 26 Drum / SFX Kits + GM2 + GS (GS Voices for GS Song playback)	689 Voices + 480 XG Voices + 23 Drum / SFX Kits + GM2 + GS (GS Voices for GS Song playback)	398 Voices + 480 XG Voices + 19 Drum / SFX Kits + GM2 + GS (GS Voices for GS Song playback)	296 Voices + 480 XG Voices + 15 Drum / SFX Kits + GM2 + GS (GS Voices for GS Song playback)	590 Voices + 480 XG Voices + 19 Drum / SFX Kits + GM2 + GS (GS Voices for GS Song playback)		
Regular Voice	508	502	276	246		368	
Mega Voice	23	18	15	—		18	
Natural! Voice	39		22	3		38	
S. Articulation! Voice	49	38		—		38	
S. Articulation 2! Voice	11			—			
Sweet! Voice	27	24	23	11		23	
Cool! Voice	64	46	33	16		39	
Live! Voice	70	29	19	10		56	
Organ Flutes!	20			10			
Sound Creator	YES						
Pedals	Functions: VOLUME, SUSTAIN, SOSTENUTO, SOFT, GLIDE, SONG PLAY / PAUSE, STYLE START / STOP, etc.						
Effects	Effect Types	Reverb: 42 Preset + 3 User / Chorus: 106 Preset + 3 User / DSP 1: 272 Preset + 3 User / DSP 2-9: 272 Preset + 10 User				Reverb: 34 Preset + 3 User / Chorus: 30 Preset + 3 User / DSP 1: 191 Preset + 3 User / DSP 2-6: 191 Preset + 10 User	
Master EQ	5 Preset + 2 User						
Master Compressor	5 Preset + 5 User						
Part EQ	27 Parts						
Vocal Harmony	60 Preset + 10 User						
Accompaniment Styles	442	362	272	191	408		
Pro Styles	362	294	213	151	334		
Session Styles	40	30	23	4	38		
Free Play Styles	4	2			—		
Pianist Styles	36						
Fingering	Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard						
Style Creator	YES						
OTS (One Touch Setting)	4 for Each Style, OTS Link						
Registration Memory	8 Buttons, Regist. Sequence / Freeze						
Music Finder	Preset, Edit						
Song (MIDI)	Preset Songs	120			61	120	
Guide	Follow Lights, Any Key, Karao-Key, Vocal CueTIME, Guide Lamp			Follow Lights, Any Key, Karao-Key, Guide Lamp		Follow Lights, Any Key, Karao-Key, Vocal CueTIME, Guide Lamp	
Performance assistant technology	YES						
Recording (16 Record Channels)	Quick Recording, Multi Recording, Step Recording, Song Editing						
USB Audio Recorder	Playback	MP3, WAV	WAV	—	WAV		
Recording	WAV						
Internet Direct Connection	LAN Port, Wireless Game Adaptor (LAN Port), External Adaptor (via USB TO DEVICE)						
Memory Device	Flash Memory (Internal)	about 3.2 MB	about 2.4 MB	about 1.4 MB	about 3.2 MB		
USB Flash Memory	YES						
Others (via USB TO DEVICE)	Floppy Disk (2HD, 2DD), Hard Disk, Memory Card (SmartMedia, etc.) with External Adapter						
Tempo	Tempo Range	5-500, Tap Tempo					
Metronome	Bell on/off, Human Voices (5 Languages)						
Display		640 x 480 dots TFT VGA color 7.5 inch LCD	320 x 240 dots TFT QVGA color 5.7 inch LCD	320 x 240 dots QVGA monochrome 5.7 inch LCD	320 x 240 dots QVGA monochrome 4.6 inch LCD	640 x 480 dots VGA color 7.8 inch LCD	
Display Item	Music Score, Lyrics, Text, Wallpaper customize			Music Score, Lyrics, Text	Music Score, Lyrics	Music Score, Lyrics, Text, Wallpaper customize	
Other Functions	Demo, 6 Languages for Display (English, Japanese, German, French, Spanish, Italian), Direct Access, Piano Reset Button (incl. Piano Lock), Transpose (Keyboard / Song / Master), 9 Scale Types						
Connectors	USB Connections	USB TO HOST, USB TO DEVICE (2)		USB TO HOST, USB TO DEVICE (1)		USB TO HOST, USB TO DEVICE (2)	
Other Connectors	PHONES x 2, MIDI (IN, OUT, THRU), AUX PEDAL, AUX IN (L / L+R, R), AUX OUT (L / L+R, R), MIC (INPUT VOLUME, MIC. / LINE IN), VIDEO OUT, RGB OUT, LAN	PHONES x 2, MIDI (IN, OUT, THRU), AUX PEDAL, AUX IN (L / L+R, R), AUX OUT (L / L+R, R), MIC (INPUT VOLUME, MIC. / LINE IN), VIDEO OUT, LAN	PHONES x 2, MIDI (IN, OUT, THRU), AUX PEDAL, AUX IN (L / L+R, R), AUX OUT (L / L+R, R), MIC (INPUT VOLUME, MIC. / LINE IN), LAN	PHONES x 2, MIDI (IN, OUT, THRU), AUX PEDAL, AUX IN (L / L+R, R), AUX OUT (L / L+R, R), LAN	PHONES x 2, MIDI (IN, OUT, THRU), AUX PEDAL, AUX IN (L / L+R, R), AUX OUT (LEVEL FIXED) (L, R), MIC (INPUT VOLUME, MIC. / LINE IN), VIDEO OUT, RGB OUT, LAN		
Amplifiers/ Speakers	Amplifiers	(35 W + 20 W + 20 W) x 2 + 20 W x 2		40 W x 2	20 W x 2	60 W x 2 + 20 W x 2	
Tri-Amp System	YES						
Speakers	(16 cm + 5 cm + 2.5 cm) x 2 + 10 cm x 2 [(6 5/16" + 1 15/16" + 1") x 2 + 3 15/16" x 2]	(16 cm + 5 cm) x 2 [(6 5/16" + 1 15/16") x 2]		16 cm x 2 [6 5/16" x 2]	(16 cm + 5 cm + 3 cm) x 2 + 10 cm x 2 [(6 5/16" + 1 15/16" + 1 3/16") x 2 + 3 15/16" x 2]	(16 cm + 13 cm + 2.5 cm + 2.5 cm) x 2 + Transducer x 2 [(6 5/16" + 5 1/8" + 1" + 1") x 2 + Transducer x 2]	
iAFC	YES						
Power Consumption	70 W	65 W	60 W	53 W	210 W	195 W	
Cabinet	Color Variation	Polished Mahogany / Polished Ebony / Dark Rosewood		Polished Ebony / Dark Rosewood	Polished Ebony/Mini Grand Cabinet	Polished Ebony Grand Piano Cabinet	
Key Cover	Rotary						
Music Rest	Folding						
Dimensions (W x D x H) (with the Music Rest / Lid up)	CVP-509PM / 509PE: 1430 x 611 x 871 mm [56 5/16" x 24 1/16" x 34 5/16"] (1430 x 609 x 1027 mm) [56 5/16" x 24" x 40 7/16"] CVP-509: 1430 x 611 x 868 mm [56 5/16" x 24 1/16" x 34 3/16"] (1430 x 609 x 1025 mm) [56 5/16" x 24" x 40 3/8"]	CVP-505PM / 505PE: 1430 x 611 x 871 mm [56 5/16" x 24 1/16" x 34 5/16"] (1430 x 609 x 1027 mm) [56 5/16" x 24" x 40 7/16"] CVP-505: 1430 x 611 x 868 mm [56 5/16" x 24 1/16" x 34 3/16"] (1430 x 609 x 1025 mm) [56 5/16" x 24" x 40 3/8"]	CVP-503PE: 1432 x 614 x 888 mm [56 3/8" x 24 3/16" x 34 15/16"] (1432 x 614 x 1043 mm) [56 3/8" x 24 3/16" x 41 1/16"] CVP-503: 1432 x 613 x 885 mm [56 3/8" x 24 1/8" x 34 13/16"] (1432 x 613 x 1042 mm) [56 3/8" x 24 1/8" x 41"]	CVP-501PE: 1372 x 596 x 896 mm [54" x 23 7/16" x 35 1/4"] (1372 x 596 x 1048 mm) [54" x 23 7/16" x 41 1/4"] CVP-501: 1372 x 595 x 893 mm [54" x 23 7/16" x 35 3/16"] (1372 x 595 x 1047 mm) [54" x 23 7/16" x 41 1/4"]	CVP-409GP: 1435 x 1147 x 905 mm [56 5/8" x 45 1/4" x 35 3/4"] (1435 x 1147 x 1555 mm) [56 5/8" x 45 1/4" x 61 3/8"]	CGP-1000: 1465 x 1511 x 998 mm [57 7/8" x 59 1/2" x 39 3/8"] (1476 x 1511 x 1703 mm) [58 1/8" x 59 1/2" x 67 1/16"]	
Weight	CVP-509PM / 509PE: 84.0 kg (185 lbs., 3 oz) CVP-509: 82.0 kg (180 lbs., 12 oz)	CVP-505PM / 505PE: 78.0 kg (171 lbs., 15 oz) CVP-505: 76.0 kg (167 lbs., 9 oz)	CVP-503PE: 73.0 kg (160 lbs., 15 oz) CVP-503: 71.0 kg (156 lbs., 8 oz)	CVP-501PE: 60.0 kg (132 lbs., 4 oz) CVP-501: 58.0 kg (127 lbs., 14 oz)	CVP-409GP: 108.0 kg (238 lbs., 1 1/2 oz)	CGP-1000: 187.0 kg (412 lbs., 4 oz)	
Optional Accessories*4	Headphones: HPE-160 / HPE-170, Foot Switch: FC 4 / FC 5, Foot Controller: FC 7						

* NW = Natural Wood (wood is used for the white keys) *2 GH3 = Graded Hammer 3 *3 GH = Graded Hammer *4 Availability of optional accessories varies by area.

● Specifications are subject to change without notice. ● The cabinet colors and finishes shown in this brochure may appear different than those on the actual products.



■ **Yamaha's Environmental Efforts**

Yamaha Corp. and Yamaha Motor Co., Ltd. are utilizing planted trees in Indonesia under a five year plan called The Yamaha Forest that began in 2005. The second phase

of this activity will continue for five years from 2010. The Yamaha Forest is an effort that contributes to regional society through environmental conservation based on planted forests and support for education in Indonesia, where the two companies have production and sales centers.

Headquarters and all factories have obtained environmental management ISO 14001 certification, and are conducting continuous environmental conservation activities.



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