



■ Yamaha's Environmental Efforts

Yamaha Corporation is 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 company has production and sales centers.

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



For details please contact:

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P.O. BOX 1, Hamamatsu Japan

Printed in Japan

EU English



# Clavinova®

## Real Grand Expression

Sound Touch Pedals



# Real Grand Expression

Sound

Touch

Pedals

## Experience a purely digital piano with the heart of a true grand

You'll feel the difference from the very first notes you play. Realistic touch and response, paired with the unmistakable tone of the finest concert grand pianos ever made, the Clavinova delivers expressive capabilities and a dynamic range that redefines the standard for digital pianos today.

Imagine enjoying the subtle tonal shadings and broad dynamic range of a concert grand piano in the privacy of your home, or livening up family get-togethers with an impressive library of accompaniment and instrument Voices — the Clavinova's amazing versatility and state-of-the-art functionality ensures all your musical needs are not only met, but exceeded.

Explore a new world of musical possibilities with Clavinova—more than just great sound.





Life is better with Clavinova



A welcome addition to any family ready to enjoy music together, the Clavinova is a superbly-crafted musical instrument that will inspire you the moment it arrives in your home. Enjoy countless hours of learning, playing and performing music with the finest digital piano Yamaha has to offer—Clavinova.



Life is better with Clavinova

The choice is yours...

## CLP Series

Distilling the very essence of a grand piano into the feel, tone and touch that resonates with the aspiring pianist in you

- Play with the voice of the CFX\*, Yamaha's finest concert grand piano
- The Clavinova CLP Series also offers the unique sound of a Bösendorfer grand\*
- Experience the sound, keyboard touch and pedal feel of a grand piano
- A full range of functions for use when practising

\* Featured on the CLP-535 / 545 / 575 / 585 / 565GP



## CVP Series

Broaden your musical horizons with a comprehensive array of authentic voices and a superb grand piano touch

- Auto-accompaniment functions for full ensemble performance
- Perform with an impressive library of Voices and comprehensive karaoke and other vocal functions\*
- Enjoyable learning functions for players who are just starting out!

\* Featured on the CVP-605 / 609 / 609GP



CLP-525



>p14



CLP-535



>p15



CLP-545



>p16



CLP-575



>p17



CLP-585



>p18



CLP-565GP



>p19



CVP-601



>p24



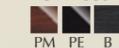
CVP-605



>p25



CVP-609



>p26



CVP-609GP



>p27

# CLP Series

Distilling the very essence of a grand piano into the feel, tone and touch that resonates with the aspiring pianist in you

A combination of time-tested craftsmanship, unrivaled expressive capabilities and unmistakable tone make the concert grand piano one of the most revered musical instruments in history.

The CLP Series captures the soul of this remarkable concert instrument in a digital piano that delivers grand piano performance in a more personal environment. From the feel of the pedals to the touch of the keyboard and the rich, resonant tone, the CLP Series provides an authentic grand piano experience that will inspire you to take your playing to new heights.



# CLP Series

Experience the expressive power of a grand piano with the CLP Series

## Real grand piano sound, just for you

With two world-renowned concert grand pianos available at the touch of a button, the CLP Series lets you choose the perfect piano tone for the music you want to play. Offering far more than just sampled sound, the CLP Series reproduces the expressive characteristics of these two unique instruments in meticulous detail.



### The powerful tone of the acclaimed CFX\*

Yamaha's flagship 9' concert grand piano, the CFX offers sparkling highs and a powerful resonant bass with a sound that projects to the furthest reaches of any concert hall. The CFX was played by the winner of the prestigious International Chopin Competition in 2010 and has since gained recognition as one of the greatest concert grands of modern times.

\* Featured on the CLP-535 / 545 / 575 / 585 / 565GP

### More than just great sound

There is more to a great performance than sound alone; any pianist knows that playing well relies on everything from the touch of the keyboard to the feel of the pedals, and even the aesthetics of the instrument design. The CLP Series offers authentic keyboard touch and pedal feel together with a well-crafted modern design, giving you the feeling of sitting down to play at a fine grand piano. The Clavinova CLP Series utilize Yamaha's acclaimed **Virtual Resonance Modeling (VRM) technology\*** to reproduce the resonance characteristics of the strings for every note on the grand piano keyboard in nuanced detail. This passion for authenticity is also evident in the **GP Response Damper Pedal\***, which constantly detects pedal pressure and return, applying them to note elongation and reverberation. The result is a dynamic range unmatched by other digital pianos in their class.

\* Featured on the CLP-575 / 585. See page 28 for VRM technology and page 30 for GP Response Damper Pedal



### The unmistakable sound of a Bösendorfer Imperial\*

Crafted in Vienna using traditional techniques exclusive to Bösendorfer, this legendary grand piano features a characteristic warm tone known as the "Viennese Sound", perfect for playing stately melodies from composers such as Brahms and Beethoven.

\* Featured on the CLP-535 / 545 / 575 / 585 / 565GP. See page 31 for Bösendorfer



## Feel the difference

Featuring models equipped with the newly-developed **Natural Wood X (NWX\*1)** and **Graded Hammer 3X (GH3X\*2)** keyboards, the CLP Series brings a new level of realism to digital piano performance. There are even fitted counterweights\*3 for precise control when playing delicately at low volumes and an escapement mechanism\*4 that reproduces the slight click felt when the keys of a grand piano are pressed gently. Just like an acoustic grand, every key is weighted differently; keys in the bass register have a heavier feel that gets progressively lighter as you move up the keyboard.

\*1 Featured on the CLP-545 / 575 / 585. See page 29 for NWX keyboards

\*2 Featured on the CLP-535 / 565GP. See page 29 for GH3X keyboards

\*3 Featured on the CLP-585. See page 29 for counterweights

\*4 Featured on the CLP-535 / 545 / 575 / 585 / 565GP. See page 29 for escapement mechanism



## Practice made better

The CLP Series makes practice something to look forward to with practical functions and features that make it easy to improve your performance.



### Natural sound image—even using headphones

Unique to Yamaha, the **Stereophonic Optimizer\*** adjusts the spacing of the sound and the separation from the piano when listening via the headphones, resulting in a spacious sound image that will inspire you to play for hours at a time.

\* Featured on the CLP-545 / 575 / 585. See page 31 for Stereophonic Optimizer

### 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 an upright piano\*, electric pianos and a variety of organs. Enjoy the freedom to choose the ideal Voice for the genre of music you want to play.

\* Featured on the CLP-585

### Easy-to-use interface

An easy-to-read LCD\* and intuitive layout enable simple operation of your Clavinova, giving you more time to focus on playing.

\* Featured on the CLP-535 / 545 / 575 / 585 / 565GP

### Time-tested practice aids

Train your hands with some of the most widely accepted exercises in the world using proven practice methods from Hanon, Bayer, Czerny and Burgmüller\*1. With the CLP Series, you can use lesson functions to focus on each hand individually, or display compatible scores\*2 on your iPad using Yamaha's exclusive NoteStar\*3 application.

\*1 Lesson songs are featured on the CLP-535 / 545 / 575 / 585 / 565GP

\*2 The CLP-525 is not equipped with lesson song functionality. However, you can display music scores on an iPad

\*3 See page 33 for NoteStar

### Play along with a variety of rhythms

Pick any number of high-quality rhythms\*, including various jazz, pop and latin patterns, to add new dimension to your performances and enhance your timing.

\* Featured on the CLP-545 / 575 / 585

**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. Ecossaise 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. Frühlinglied op.62-6 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. Réverie 50. Cakewalk



CLP-525R  
Dark Rosewood



CLP-535B  
Black Walnut

## CLP-525

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



CLP-525PE  
Polished Ebony



CLP-525B  
Black Walnut



### GH3 keyboard with synthetic ivory keytops

True grand piano playability. Features synthetic ivory keytops pleasing to the touch even after hours of performance. >p29



### 256-note polyphony

Play many notes simultaneously without any unwanted dropped notes. >p31



### Classic, solid design

Beautiful piano-style front legs offer support when playing vigorously.

#### ■ Main Features

##### Sound

- The CFIII samples\*1
- Smooth Release
- Damper Resonance
- 256-note polyphony
- 10 Voices

##### Touch

- GH3 (Graded Hammer 3) keyboard with synthetic ivory keytops

##### And more

- Dual
- Digital effect (Reverb)
- 10 Voice Demo Songs + 50 Piano Songs\*2
- 2-track recording
- USB TO HOST
- Dual headphone jacks
- 20 W x 2 amplifiers
- (12 cm x 6 cm) x 2 speaker system
- Acoustic Optimizer
- Intelligent Acoustic Control (IAC)
- Connect an iPhone, iPad or iPod touch\*3

\*1 The CFIII is a Yamaha concert grand piano  
\*2 The Clavinova comes with a book of music scores  
\*3 The CLP-525 does not offer wireless connectivity. For wired connection, refer to "iPhone / iPad Connection Manual" (<http://download.yamaha.com/>)

## CLP-535

Choose from two, world-renowned concert grand pianos. Enjoy learning while playing on a keyboard with premium piano touch.



CLP-535PE  
Polished Ebony



CLP-535R  
Dark Rosewood



CLP-535M  
Mahogany



CLP-535WA  
White Ash



CLP-535WH  
White



### Two incredible piano Voices: Yamaha CFX and Bösendorfer Imperial

Voices from the CFX, Yamaha's finest concert grand piano, and Bösendorfer's legendary Imperial. All 88 keys are sampled individually. >p28



### GH3 keyboard with synthetic ivory keytops

Escapement mechanism reproduces the depth resistance characteristic of a grand piano along with improved key return and response. >p29



### An abundance of piano lesson pieces

Features exercises for building piano technique from Hanon, Bayer, Czerny and Burgmüller. >p13

#### ■ Main Features

##### Sound

- CFX and Bösendorfer Imperial piano samples
- Smooth Release
- Key-Off samples
- String Resonance
- Damper Resonance
- 256-note polyphony
- 34 Voices

##### Touch

- GH3 (Graded Hammer 3X) keyboard with synthetic ivory keytops
- Escapement

##### And more

- 128 x 64 full dot LCD
- Dual / Split
- Digital effects (Reverb / Chorus / Brilliance / Effect)
- 18 Voice Demo Songs + 50 Piano Songs\*1 + 303 Lesson Songs\*2
- 16-track recording
- USB Audio Recorder (Playback / Recording/WAV)
- USB TO HOST and USB TO DEVICE
- Dual headphone jacks
- 30W x 2 amplifiers
- 16cm x 2 speaker system
- Acoustic Optimizer
- Intelligent Acoustic Control (IAC)
- Connect an iPhone, iPad or iPod touch wirelessly\*3

Red text highlights expanded features from the model below (CLP-525).

\*1 The Clavinova comes with a book of music scores  
\*2 You can use the free NoteStar app for iPad to display music scores  
\*3 For wireless connection, optional UD-WL01 is required



CLP-545WH  
White



CLP-575R  
Dark Rosewood

## CLP-545

Powerful sound and a superb wooden keyboard.  
Play along with rhythms to enjoy a new form of piano performance.



**NWX keyboard with synthetic ivory keytops**  
Features solid wood construction with escapement similar to that used in a grand piano keyboard, delivering authentic touch.  
▶p29



**2-way speakers**  
Dedicated drivers for mid- and high-frequency ranges provide astonishingly powerful sound.



**Rhythms**  
Enjoy performing with rhythms such as jazz, pop, latin and more.  
▶p13

### ■ Main Features

#### Sound

- CFX and Bösendorfer Imperial piano samples
- Smooth Release
- Key-Off samples
- String Resonance
- Damper Resonance
- 256-note polyphony
- 34 Voices

#### Touch

- **NWX (Natural Wood X) keyboard** with synthetic ivory keytops (wood is used for the white keys)
- Escapement

Red text highlights expanded features from the model below (CLP-535).

#### And more

- 128 x 64 full dot LCD
- Dual / Split
- Digital effects (Reverb / Chorus / Brilliance / Effect)
- 18 Voice Demo Songs + 50 Piano Songs\*1 + 303 Lesson Songs\*2
- **20 rhythms**
- 16-track recording
- USB Audio Recorder (Playback / Recording:WAV)
- USB TO HOST and USB TO DEVICE
- Dual headphone jacks
- **(25W + 25W) x 2 amplifiers**
- **(16cm + 8cm) x 2 speaker system**
- Acoustic Optimizer
- Intelligent Acoustic Control (IAC)
- **Stereophonic Optimizer**
- **Music braces**
- Connect an iPhone, iPad or iPod touch wirelessly\*3

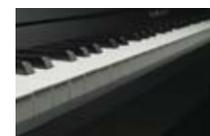
\*1 The Clavinova comes with a book of music scores  
\*2 You can use the free NoteStar app for iPad to display music scores  
\*3 For wireless connection, optional UD-WL01 is required

## CLP-575

Grand piano resonance and feel in every detail, a superbly crafted keyboard that features a different weight for each key and state-of-the-art physical modeling techniques.



**Virtual Resonance Modeling (VRM)**  
Physical modeling techniques provide authentic reproductions of internal grand piano reverberations and offer rich, endlessly varying expressive capabilities.  
▶p28



**88-key Linear Graded Hammers**  
Faithfully reproduces the differences in the weight and return of each key. No two keys are alike.  
▶p30



**GP Response Damper Pedal**  
Pedal replicates the depth resistance curve found on grand pianos.  
▶p30

### ■ Main Features

#### Sound

- CFX and Bösendorfer Imperial piano samples
- **VRM (Virtual Resonance Modeling)**
- Smooth Release
- Key-Off samples
- 256-note polyphony
- 34 Voices

#### Touch, Pedal

- **NWX (Natural Wood X) keyboard** with synthetic ivory keytops (wood is used for the white keys)
- Escapement
- **88-key Linear Graded Hammers**
- **GP Response Damper Pedal**

Red text highlights expanded features from the model below (CLP-545).

#### And more

- 128 x 64 full dot LCD
- Dual / Split
- Digital effects (Reverb / Chorus / Brilliance / Effect)
- 18 Voice Demo Songs + 50 Piano Songs\*1 + 303 Lesson Songs\*2
- 20 rhythms
- 16-track recording
- USB Audio Recorder (Playback / Recording:WAV)
- USB TO HOST and USB TO DEVICE
- Dual headphone jacks
- **(40W + 40W) x 2 amplifiers**
- **(16cm + 8cm) x 2 speaker system**
- **Speaker Box**
- Acoustic Optimizer
- Intelligent Acoustic Control (IAC)
- Stereophonic Optimizer
- Music braces
- Connect an iPhone, iPad or iPod touch wirelessly\*3

\*1 The Clavinova comes with a book of music scores  
\*2 You can use the free NoteStar app for iPad to display music scores  
\*3 For wireless connection, optional UD-WL01 is required



CLP-585PE  
Polished Ebony

## CLP-585

Finely-tuned speakers and cabinetry allow sound to resonate throughout the instrument, giving you the ultimate grand piano experience.



CLP-585B  
Black Walnut



### Key counterweight

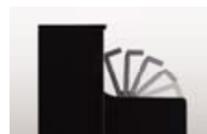
Counterweights, just like those found in grand piano keyboards, are used to adjust key balance, allowing the use of delicate pianissimo from anywhere on the key.

>p29



### 3-way speakers

Dedicated speakers for the bass, mid and treble registers deliver dynamic, inspiring sound.



### Acoustic piano-style design

Stylish design allows you to open the rotating lid and place a score on the stand in one smooth, comfortable movement.

### ■ Main Features

#### Sound

- CFX and Bösendorfer Imperial piano samples
- VRM (Virtual Resonance Modeling)
- Smooth Release
- Key-Off samples
- 256-note polyphony
- 48+480 XG Voices + GM2 / GS (Song file playback)

#### Touch, Pedal

- NWX (Natural Wood X) keyboard with synthetic ivory keytops (wood is used for the white keys)
- Escapement
- Counterweight
- 88-key Linear Graded Hammers
- GP Response Damper Pedal

Red text highlights expanded features from the model below (CLP-575).

#### And more

- 128 x 64 full dot LCD
- Dual / Split
- Digital effects (Reverb / Chorus / Brilliance / Effect)
- 20 Voice Demo Songs + 50 Piano Songs\*1 + 303 Lesson Songs\*2
- 20 rhythms
- 16-track recording
- USB Audio Recorder (Playback / Recording:WAV)
- USB TO HOST and USB TO DEVICE
- Dual headphone jacks
- (30W + 30W +30W) x 2 amplifiers
- (16cm + 8cm + 2.5cm) x 2 speaker system
- Speaker Box
- Acoustic Optimizer
- Intelligent Acoustic Control (IAC)
- Stereophonic Optimizer
- Folding key cover
- Connect an iPhone, iPad or iPod touch wirelessly\*3

- \*1 The Clavinova comes with a book of music scores
- \*2 You can use the free NoteStar app for iPad to display music scores
- \*3 For wireless connection, optional UD-WL01 is required



CLP-565GP  
Polished Ebony

## CLP-565GP

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



CLP-565GPWH  
Polished White



### Mini Grand cabinet

Grand piano style and design brings elegance to any room.



### Custom-designed sound system

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



### GH3X keyboard with synthetic ivory keytops

Escapement mechanism reproduces the depth resistance characteristic of a grand piano along with improved key return and response.

>p29

### ■ Main Features

#### Sound

- CFX and Bösendorfer Imperial piano samples
- Smooth Release
- Key-Off samples
- String Resonance
- Damper Resonance
- 256-note polyphony
- 34 Voices

#### Touch

- GH3X (Graded Hammer 3X) keyboard with synthetic ivory keytops
- Escapement

#### And more

- 128 x 64 full dot LCD
- Dual / Split
- Digital effects (Reverb / Chorus / Brilliance / Effect)
- 18 Voice Demo Songs + 50 Piano Songs\*1 + 303 Lesson Songs\*2
- 16-track recording
- USB Audio Recorder (Playback / Recording:WAV)
- USB TO HOST and USB TO DEVICE
- Dual headphone jacks
- (25W + 10W) x 2 amplifiers
- (16cm + 5cm) x 2 speaker system
- Speaker Box
- Acoustic Optimizer
- Intelligent Acoustic Control (IAC)
- Music braces
- Connect an iPhone, iPad or iPod touch wirelessly\*3

- \*1 The Clavinova comes with a book of music scores
- \*2 You can use the free NoteStar app for iPad to display music scores
- \*3 For wireless connection, optional UD-WL01 is required



## CVP Series

Broaden your musical horizons with a comprehensive array of authentic voices and a superb grand piano touch

A true chameleon, the versatile CVP Series can assume a variety of roles; one moment a fine concert piano, the next a string ensemble or even a music tutor leading you through the first notes you learn to play.

Enjoy the nuanced feel of a grand piano keyboard, state-of-the-art functionality, stunning sounds and a range of vocal functions including karaoke. Whether you're a seasoned musician or just starting out, the CVP Series is the perfect partner in your musical endeavors.

# CVP Series

Expressive and versatile, the CVP Series gives you the freedom to enjoy everything from authentic ensemble entertainment to vocal performance

## A Clavinova for any occasion

In addition to its realistic grand piano feel, the CVP Series offers great-sounding **Styles** — automatic backing tracks you can play along with — as well as an amazing array of instrument **Voices** that sound just like the real thing. From pop to jazz, country to classical, the CVP Series has something for you whether you're an experienced player or just starting out.



### Liven up your playing with ensemble performances and professional backing bands

Featuring a wide array of backing Styles, the CVP Series allows you to enjoy great-sounding performances with polished introductions and endings, delivering authentic accompaniments that will enhance your playing across a diverse range of musical genres.

See page 32 for more on Style (Automatic Accompaniment)



### Be inspired by a variety of instruments, each reproduced in perfect detail

From breathy saxophones to ringing guitars and warm, resonant strings, the CVP Series features an impressive collection of natural instrument Voices. Thanks to Yamaha's acclaimed **Super Articulation 2\*** technology, the distinctive characteristics of each instrument are reproduced in incredible detail as you play.

\* Featured on the CVP-609 / 609GP. See page 32 for more on Super Articulation 2 Voices



### A comprehensive suite of features for vocal performance and entertainment

Seasoned vocalists and karaoke enthusiasts alike will revel in the powerful **Vocal Harmony\*1** features, as well as **Vocal Cancellation\*1**, which lets anyone take center stage and steal the show. You can even display lyrics\*2 from compatible song files for a full-blown karaoke experience.

\*1 Featured on the CVP-605 / 609 / 609GP. See page 32 for more on Vocal Harmony

\*2 Only if the song data includes lyrics



### Transform your living room into the finest of concert halls

The Clavinova CVP Series allow you to recreate almost any musical situation, be it playing a honky-tonk piano on stage or a grand piano in a concert hall. Just choose the instrument you want to play and combine it with any one of the wonderful reverbs to create an authentic reproduction of acoustic space.

## Experience the joy of learning to play the piano

With an extensive range of features aimed specifically at supporting you throughout the learning process, the CVP Series ensures that even beginners can enjoy playing and performing from the moment their Clavinova arrives.



### Let the CVP Series lead the way

The Clavinova CVP Series are the perfect choice for pianists who are starting out, offering a unique set of instructional capabilities that will help aspiring players through an enjoyable step-by-step learning process. The LCD screen displays music in an easy-to-read format and also offers useful features such as automatic page turning and a bouncing ball that leads you through challenging passages. If reading music isn't your forte, you can follow the **Guide Lamps** above the keyboard that will show you the correct keys.

### Sound like a pro, right from the start

State-of-the-art ensemble features let the CVP Series accompany you with great-sounding backing tracks, even if you don't know how to play chords. Just play a single key in the bass register and your Clavinova will do the rest so that even absolute beginners can experience the fun of ensemble performance. Additionally, if you have a specific song in mind, **Music Finder\*** and **Style Recommender\*** will help you find the ideal accompaniment quickly and easily.

\* See page 32 for more on Music Finder and Style Recommender

### Play along with your favorite songs

The CVP Series makes learning your favorite tunes easy with functions that allow you to transpose your audio data into different keys\* and even change the tempo\*. Alternatively, you can use one of the internal songs as a practice partner, learning each hand separately.

\* Featured on the CVP-605 / 609 / 609GP



### Intuitive, easy-to-use touch panel display\*

A user-friendly touch panel makes accessing any of the features in the CVP Series easy. It also features quick-access buttons on either side of the panel that allows Style and Voice changes to be made smoothly while performing.

\* Featured on the CVP-605 / 609 / 609GP

### Use instrument apps and online services together to expand your musical horizons

An additional Clavinova benefit: discover new ways to enjoy music through Yamaha Apps and the exclusive content library delivered by Yamaha online services. A wide selection of song and sheet music files are at your fingertips.

See page 33 for more information



# CVP Series



CVP-601PE  
Polished Ebony



CVP-601B  
Black Walnut



CVP-605B  
Black Walnut

CVP-605PE  
Polished Ebony

## CVP-601

Play along with a virtual band. Use the guide function to learn new songs.  
CVP Clavinova makes learning and exploring music easy.



### Automatic Accompaniment (Styles)

Play along with any number of virtual bands where you're the band leader.  
▶p32



### Liquid-Crystal Display

Displays the wide selection of Voices and Styles as well as the score.



### Guide Lamps

A moving light shows you which keys to play next.  
▶p23

### Main Features

RG (Real Grand Expression) Sound Engine  
Smooth Release, Key-Off samples and String Resonance  
Stereo Sustain samples and Damper Resonance  
128-note polyphony  
GH3 (Graded Hammer 3) keyboard  
257 Accompaniment Styles  
Piano Room  
Music Finder  
Style Recommender  
Guide function / Performance Assistant Technology  
387 + 480 XG Voices + GM2 / GS (Playback)  
12 Super Articulation! Voices  
USB Audio Recorder (Playback / Recording: WAV)  
Acoustic Optimizer  
Intelligent Acoustic Control (IAC)  
Connect an iPhone, iPad or iPod touch\*

\* The CVP-601 does not offer wireless connectivity. For wired connection, refer to "iPhone / iPad Connection Manual" (<http://download.yamaha.com/>)

### 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  
25 W x 2 amplifier  
16 cm x 2 speaker system  
65 internal songs

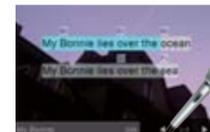
## CVP-605

Combine piano playing and singing for double the fun!  
The touch panel allows easy access to a wide range of musical features.



### Touch Panel

Provides quick access to and simple operation of many features.  
▶p23



### Karaoke features

Displays the song lyrics and provides harmony for your singing.  
▶p22



### iPhone/iPad compatibility

Allows wireless connection of iPhone/iPad to enjoy expanded functionality with Yamaha apps.  
▶p33

### Main Features

RG (Real Grand Expression) Sound Engine  
Smooth Release, Key-Off samples and String Resonance  
Stereo Sustain samples and Damper Resonance  
256-note polyphony  
GH3 (Graded Hammer 3) keyboard with synthetic ivory keytops  
420 Accompaniment Styles  
Piano Room  
Music Finder  
Style Recommender  
Guide function / Performance Assistant Technology  
847 + 480 XG Voices + GM2 / GS (Playback)  
62 Super Articulation! Voices  
USB Audio Recorder (Playback / Recording: MP3, WAV)  
Karaoke features / Vocal Harmony  
Acoustic Optimizer  
Intelligent Acoustic Control (IAC)  
Connect an iPhone, iPad or iPod touch (with the supplied USB wireless LAN adapter)

### Other Features

800 x 480 dots TFT WVGA color 7.0 inch touch screen 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  
45 W x 2 amplifier  
(16 cm + 5 cm) x 2 speaker system  
Music braces  
USB wireless LAN adapter included  
124 internal songs

Red text highlights expanded features from the model below (CVP-601).

# CVP Series



CVP-609PM  
Polished Mahogany



CVP-609B  
Black Walnut



CVP-609PE  
Polished Ebony



CVP-609GP  
Polished Ebony

## CVP-609

Real Grand Expression, with the dramatic resonance of a deep subwoofer, plus a rich supply of instrument Voices provide incredibly natural and realistic performances.

## CVP-609GP

From the front of the keys to the back of the lid, fully experience Yamaha's renowned grand piano design and playability.



### Highly-refined piano features

The CVP-609 features an 88-key Linear Graded Hammers action with a wooden keyboard finished in synthetic ivory and GP Response Damper Pedal.  
▶p29, p30



### Subwoofer

Delivers powerful bass for greater enjoyment of ensemble performances.



### Super Articulation 2 Voices

Expresses the unique performance characteristics of non-keyboard instruments for extremely realistic sound.  
▶p32

### Main Features

RGE (Real Grand Expression) Sound Engine  
Smooth Release, Key-Off samples and String Resonance  
Stereo Sustain Samples and Damper Resonance  
128 (piano) + 128 (accompaniment) -note polyphony  
NW (Natural Wood) keyboard with synthetic ivory keytops (wood is used for the white keys)  
88-key Linear Graded Hammers  
GP Response Damper Pedal  
566 Accompaniment Styles  
Piano Room  
Music Finder  
Style Recommender  
Guide function / Performance Assistant Technology  
1,140 + 480 XG Voices + GM2 / GS (Playback)  
30 Super Articulation 2! Voices  
164 Super Articulation! Voices  
USB Audio Recorder (Playback / Recording: MP3, WAV)  
Karaoke features / Vocal Harmony 2  
Acoustic Optimizer  
Intelligent Acoustic Control (IAC)  
Connect an iPhone, iPad or iPod touch (with the supplied USB wireless LAN adapter)

### Other Features

800 x 480 dots TFT WVGA color 8.5 inch touch screen 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  
(30 W + 30 W) x 2 + 80 W amplifier  
(16 cm + 5 cm + 3 cm) x 2 + 20 cm speaker system  
Music braces  
USB wireless LAN adapter included  
124 internal songs

Red text highlights expanded features from the model below (CVP-605).



### Mini Grand cabinet

Grand piano style and design.



### Custom-designed sound system

The specially-designed sound system of the CVP-609GP utilizes the entire body of the instrument to provide deep, resonant sound and broad dynamic range of a grand piano.



### Highly-refined piano features

The CVP-609GP features an 88-key Linear Graded Hammers action with a wooden keyboard finished in synthetic ivory and GP Response Damper Pedal.  
▶p29, p30

### Main Features

RGE (Real Grand Expression) Sound Engine  
Smooth Release, Key-Off samples and String Resonance  
Stereo Sustain Samples and Damper Resonance  
128 (piano) + 128 (accompaniment) -note polyphony  
NW (Natural Wood) keyboard with synthetic ivory keytops (wood is used for the white keys)  
88-key Linear Graded Hammers  
GP Response Damper Pedal  
566 Accompaniment Styles  
Piano Room  
Music Finder  
Style Recommender  
Guide function / Performance Assistant Technology  
1,140 + 480 XG Voices + GM2 / GS (Playback)  
30 Super Articulation 2! Voices  
164 Super Articulation! Voices  
USB Audio Recorder (Playback / Recording: MP3, WAV)  
Karaoke features / Vocal Harmony 2  
Acoustic Optimizer  
Intelligent Acoustic Control (IAC)  
Connect an iPhone, iPad or iPod touch (with the supplied USB wireless LAN adapter)

### Other Features

800 x 480 dots TFT WVGA color 8.5 inch touch screen 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  
(40 W + 30 W + 15 W) x 2 amplifier  
(16 cm + 5 cm + 3 cm) x 2 speaker system  
Music braces  
USB wireless LAN adapter included  
124 internal songs

# Clavinova Technology

## Innovation for effortless performance

Clavinova is an innovative lineup of digital pianos that have continued to evolve while seeking to provide the touch and tone of a concert grand piano—the ultimate symbol of piano excellence. This authentic grand piano experience is the product of the knowledge and expertise that Yamaha has accumulated over more than 125 years of crafting acoustic pianos.

Utilizing state-of-the-art technology to achieve grand piano quality, Clavinova digital pianos offer an inviting playing experience that is perfect for players of all levels, emulating the touch and tone of the grand piano to make the transition from digital to acoustic piano a seamless and enjoyable one.

## Exquisite sound

### The tone of the finest concert grand pianos in the world

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 all 88 keys 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.

Featured on the CLP-535 / 545 / 575 / 585 / 565GP



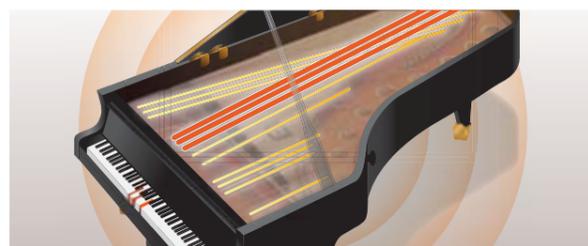
### VRM physical modeling—the distinctive reverberation generated by the entire body of a concert grand piano

In a grand piano, sound resonates throughout the body of the instrument, producing a rich reverberation that envelops the listener in sound.

This phenomena is reproduced perfectly in the Clavinova through **Virtual Resonance Modeling (VRM)**, which calculates the various states of the strings for each of the 88 notes on the keyboard from one instant to the next, allowing vivid, richly-varied expression that reflects the limitless number of factors inherent in playing the piano—such as the register and

the number of keys pressed, the strength with which the keys are played and pedaling timing.

Featured on the CLP-575 / 585



The diagram shows how sound resonates in a grand piano and VRM emulates this resonance

### 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**\*1 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**\*2 reproduces the broad, deep sound field of an acoustic piano. On the CLP-535, CLP-545 and CLP-565GP, Damper Resonance 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.

\*1 Featured on the CLP-535 / 545 / 565GP, CVP-601 / 605 / 609 / 609GP

\*2 Featured on the CLP-525 / 535 / 545 / 565GP, CVP-601 / 605 / 609 / 609GP

\*1,2 In VRM-equipped models (CLP-575 / 585) this effect is modeled using VRM

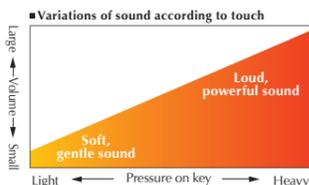
### Smooth tonal transformations perfectly matched to key pressure

Sound in an acoustic piano attenuates over a long time.

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.

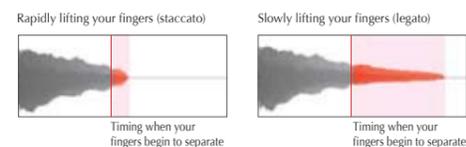
Additionally, the Clavinova has been repeatedly tested and adjusted by numerous pianists in order to attain a performance feel similar to that of a grand piano.



### 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.

#### Benefits of Smooth Release



## Superb playability and feel

### Natural Wood keyboard—the feel of an acoustic grand



**Natural Wood (NWX/NW)\* keyboards** are created using Yamaha’s unrivaled expertise of wood acquired through more than a century of crafting fine pianos.

Just as with grand pianos, the material used for Natural Wood keyboards is cut from wood that has been carefully dried specifically for use in making musical instruments.

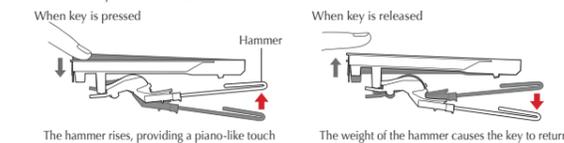
Only the best wood from the finest part of each tree is selected, resulting in a keyboard that is more resistant to buckling and warping than common laminated wood keyboards.

Yamaha’s Natural Wood keyboard features the same action and three-sensor configuration as **Graded Hammer 3 keyboards**, which accurately senses and interprets the behavior of the keyboard for a response and feel very similar to that of a grand piano. This allows you to vividly perform smooth, flowing passages or light trills, techniques used in many pieces such as Für Elise.

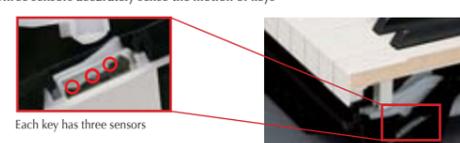
\* NWX is featured on the CLP-545 / 575 / 585

\* NW is featured on the CVP-609 / 609GP

#### Clavinova Keyboard Structure



#### Three sensors accurately sense the motion of keys



### The Graded Hammer 3 Keyboard (GH3X/GH3)\*



The touch of the Clavinova keyboard has been praised by pianists for a performance feel that makes you forget you’re playing a digital piano, offering authentic response to the force of your touch and a natural key return. Utilizing the same hammering system and spring-less mechanism as a grand piano,

### 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.

Featured on the CLP-535 / 545 / 575 / 585 / 565GP, CVP-601 / 605 / 609 / 609GP

GH3X and GH3 actions accurately reproduce the touch of an acoustic piano from the heavy feel in the lower register to the lighter touch in the upper octaves.

\* GH3X is featured on the CLP-535 / 565GP

\* GH3 is featured on the CLP-525, CVP-601 / 605

### Escapement mechanism of NWX/GH3X keyboards

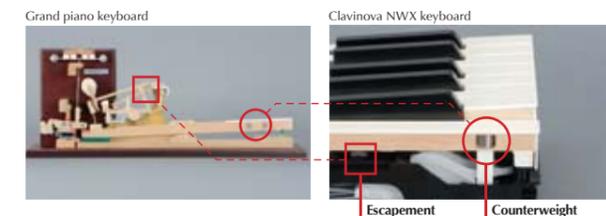
The escapement mechanism in a grand piano moves the hammers away from the strings quickly after they strike them, in order to prevent any interference with string vibration. This mechanism produces a slight clicking sensation when the keys are pressed gently. Since Real Grand Expression offers players superb sound, touch and pedaling, we decided to create an escapement that delivers outstanding playability, repetition, and response without impeding performance. The newly developed NWX and GH3X keyboards in the Clavinova feature an escapement mechanism that reproduces this 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. These keyboards have been adjusted to provide additional friction that balances key repetition and response without impeding performance.

Featured on the CLP-535 / 545 / 575 / 585 / 565GP

### Key counterweights

Counterweights are embedded in the keys of a grand piano to balance the weight of the hammers and offer more precise control when playing delicately at low volumes. The Clavinova features carefully-adjusted counterweights for improved playability when playing pianissimo with a light touch, and better key return in rapid passages. The keyboard of the Clavinova has been fine-tuned to offer optimal balance, emphasizing its superb playability and grand piano response.

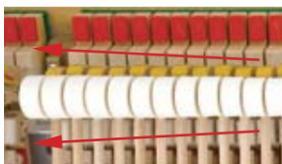
Featured on the CLP-585



## 88-key Linear Graded Hammers—the first digital piano keyboard ever to feature realistic weighting on every key

Every single key on a grand piano keyboard is weighted differently. This is because the strings for each note are slightly thinner and shorter in the treble register, becoming thicker and longer towards the bass register. The **88-key Linear Graded Hammers** of the Clavinova is the first-of-its-kind to faithfully duplicate this graded touch with differing weights and key return on each one of its keys. This results in a feel and response that is astonishingly like that of a grand piano, and allows players to gain an appreciation of a more authentic touch.

Featured on the CLP-575 / 585, CVP-609 / 609GP



Grand piano hammers

## 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.

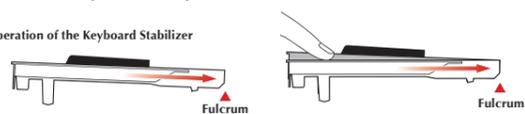
In addition to its smooth, luxurious feel, synthetic ivory only needs to be wiped with a damp cloth to be kept clean.

Featured on the CLP-525 / 535 / 545 / 575 / 585 / 565GP, CVP-605 / 609 / 609GP

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

Keyboards fulfill the vital role of transforming emotion from your fingertips into sound and therefore, must be smooth to play in order to maintain superb touch for prolonged performances. That is why Yamaha has fitted **Keyboard Stabilizers** to all 88 keys, offering players a natural touch and improving the stability and durability of the keyboard.

### Operation of the Keyboard Stabilizer



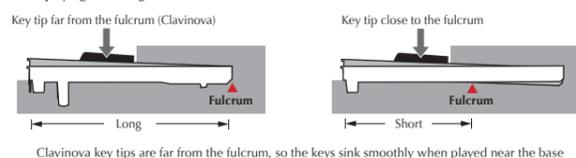
The Keyboard Stabilizer lets you apply force toward the fulcrum, providing a firm, steady touch

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

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

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

### Ease of playing according to distance 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 authentic grand piano pedal feel

Using the damper pedal subtly alters the nature of a piano's sound and is essential to providing the pianist with all the necessary expressive tools to convey their musical vision.

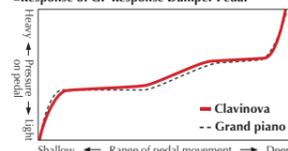
Clavinova digital pianos feature a damper pedal that continually detects depression depth and allows half-pedaling, which lets players make minute adjustments to pedal depression and return, changing the depth and character of their piano sound.

High-end models feature the **GP Response Damper Pedal**, which offers a grand piano-style resistance curve, starting out light to the touch and growing heavier as the pedal is depressed further. This allows players to become accustomed to the nuances of delicate pedaling.

Featured on the CLP-575 / 585, CVP-609 / 609GP



### Response of GP Response Damper Pedal



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

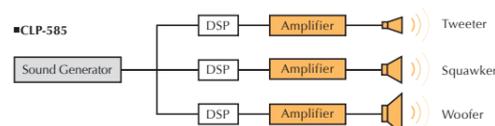
## The mechanics of superior sound

### 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. The higher-end models in the CLP-500 Series\* feature dedicated DSPs, amplifiers and speakers for specific frequency range. This vastly improves

sound production, ensuring that the volume and quality of sound heard by the performer is flawless, with the output from each speaker arriving at the performer's ears in perfect synchrony. They also reproduce the beautiful tone of the new CFX grand piano Voice with superb clarity.

\* Featured on the CLP-545 / 575 / 585 / 565GP



## 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.

## 256-note polyphony\* ensures even the most demanding musicians can perform without fear of notes being dropped

Play swift passages or layered harmonies while using the damper pedal.

Because a piano can play hundreds of re-struck notes at the same time, it is important to be able to perform without notes cutting each other off.

The Clavinova can play up to 256 notes at a time, making it easy to play intricate pieces from composers such as Liszt and Ravel that require a great deal of pedaling. This ensures that your instrument will be able to keep up with your progress for years to come.

\* CVP-601 offer 128-note polyphony.CVP-609 / 609GP offer 128 (piano) +128(accompaniment)-note polyphony

## Concert hall performance in the comfort of your own home

### New reverbs that offer spatial ambiance

The new reverbs featured in the CLP-500 Series\* are the result of Yamaha's intricate knowledge of acoustics, accumulated over decades working on the acoustic design of numerous concert halls and theaters.

With a thorough understanding of the acoustic properties of recital halls, concert halls and cathedrals, Yamaha was able to create reverbs based on detailed images of the sound fields of these locations.

These 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 ambiance and spaciousness in the privacy of your own home.

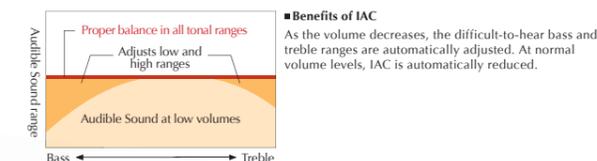
\* Featured on the CLP-535 / 545 / 575 / 585 / 565GP

### 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.



## The Stereophonic Optimizer—a new kind of headphone experience

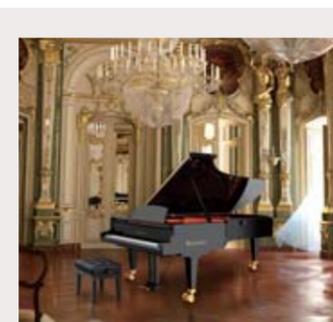
The **Stereophonic Optimizer** lets players enjoy the dispersed sound heard when sitting in front of an acoustic piano—even when using headphones.

When Stereophonic Optimizer is selected, the Clavinova's sound appears to come from the body of the instrument rather than from immediately beside the ears, providing a comfortable, natural experience that removes any side effects of performing with headphones.

Featured on the CLP-545 / 575 / 585



The Stereophonic Optimizer



## Bösendorfer

Originally founded in 1828, Bösendorfer holds a unique position amongst piano makers as the only manufacturer in the world still utilizing the Viennese tradition of hand-crafted design that produces the uniquely warm bass, singing treble and rich tonal colors known as the "Viennese Sound". The development of Bösendorfer pianos has been influenced by such famed composers as Brahms and Johann Strauss, resulting in an instrument lauded as the only piano capable of withstanding the frenetic playing of Franz Liszt.

Remaining true to this legacy of meticulous design and implementation, each Bösendorfer instrument is painstakingly crafted over many hours at the hands of highly-experienced craftsmen.

In 2008, Bösendorfer became part of the Yamaha Group and in 2014, the revered tone of the Bösendorfer Imperial was featured in the Clavinova CLP Series\* for the first time.

\* Featured on the CLP-535 / 545 / 575 / 585 / 565GP

## Other Features

### Unique to CVP

#### ■ Accompaniment Styles

**Style** allows the CVP to provide accompaniment for performances with your own backing orchestra or band by simply playing a chord with your left hand. You can use Styles to add intros and endings, insert fills and even arrange songs in real time. They cover a wide range of genres including pop, jazz and latin and even orchestral.

#### ■ Style Recommender and Music Finder

The CVP features two functions that support performing with Styles.

##### Style Recommender

An intelligent function that searches for an accompaniment Style suitable for the type of music you want to play. Just tap a few bars of a simple rhythm to have Style Recommender display a list of appropriate accompaniments.

##### Music Finder

Music Finder gives you instant access to the best accompaniment Styles and Voices for the specific song you want to play. Just select a song title to have the CVP call-up the perfect settings for that song. Music Finder also lets you register and search for song data and audio files stored in the Clavinova or in external USB flash memory.

#### ■ Vocal Harmony

Whether you're accompanying your own vocals or enjoying karaoke, the **Vocal Harmony** feature provides rich, vibrant harmonies as a chorus backing, even when you're singing alone. You can also add effects to your vocal lines, such as a vocoder that will add a robotic feel to your voice.

Featured on the CVP-605 / 609 / 609GP

#### ■ Super Articulation Voices/Super Articulation 2 Voices

**Super Articulation Voices**\*1 reproduce the unique performance characteristics (articulations) of each instrument. Guitar fret noise or breathing for saxophones are triggered by playing with different velocities, or by using the pedal. **Super Articulation 2 Voices**\*2 are even more advanced, featuring more realistic reproductions of the legato and staccato performance techniques so essential to playing bowed and wind instruments. By simply varying touch and playing techniques, Super Articulation 2 Voices will automatically add significant authenticity to your sound.

\*1 Featured on the CVP-601 / 605 / 609 / 609GP

\*2 Featured on the CVP-609 / 609GP

### General functions

#### ■ Multi-track Song Recorder

The recording function featured in Clavinova digital pianos allows you to record your performances\*1 with a single touch, which is useful when you want to review your playing objectively. Additionally, you can record up to 16 tracks\*2 for simultaneous playback, so different hands can be recorded separately or overdub parts with different Voices.

\*1 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

\*2 Two tracks on the CLP-525

#### ■ USB Audio Recorder\*1

Record performances to USB flash memory and create audio files\*2 you can save and play back on a computer, share with friends or create a CD.

\*1 Not available on the CLP-525

\*2 Data is saved in WAV format. The CVP-605 / 609 / 609GP also allow MP3 format

#### ■ USB Connectivity

Connect the Clavinova to a computer or a USB memory device to manage your library.

USB TO DEVICE port 

USB TO HOST port 

### Clavinova—the world's favorite digital piano

The Clavinova Series are used at more than 700 world music institutions, including Royal Conservatoire of Scotland. They are chosen because they let students, especially those who want to become professionals, practice without losing the feeling of playing a grand piano. The fact that Clavinova performance capabilities are confirmed by music professors attests their true worth.

#### Some of the institutions that use Clavinova

**UK** : Royal Conservatoire of Scotland, The Guildhall School of Music and Drama, The Royal Northern College of Music

**USA** : Eastman School of Music, Peabody Conservatory of Music, Jacobs School of Music

**Canada** : Royal Conservatory of Music, Schulich School of Music of McGill University, Montreal Faculty of Music

#### Awards

##### 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.

##### Germany

The CLP-430 has been named the "Testsieger" by the prestigious independent German consumer organisation, "Stiftung Warentest" in the October 2011 issue of their TEST magazine.

##### France

Clavinova CLP-430 received "Diapason d'Or" award by Diapason magazine.

##### Japan

CLP-S308PE, CVP-505, CVP-509 and CVP-609 received the Good Design Award from Japan Industrial Design Promotion Organization.

More information available on the Yamaha web site.



## Instrument apps and online services— use them together to expand your musical horizons

An additional Clavinova benefit: discover new ways to enjoy music through Yamaha apps and online services. A wide selection of song and sheet music files for what you want to play are at your fingertips.

## Clavinova and Apps

If you use an iPad, iPhone or iPod touch, Yamaha apps will make playing more convenient and enjoyable. Perform a song and easily set the ideal Voice and accompaniment Style. Record your own performance and share it with a friend. Check out the entire library of Yamaha apps and find the ones that meet your needs.



Some apps require a connection to your instrument. To use apps that require connectivity, a wireless or wired connection are necessary.  
For wired connection, refer to "iPhone / iPad Connection Manual" (<http://download.yamaha.com/>)

### ■ Recommended Apps



Keyboard players — experience playing and singing your favorite songs with a real band. NoteStar is Yamaha's digital sheet music application for iPad that features hands-free, smooth-flowing, easy-to-read digital sheet music accompanied by realistic audio backing tracks with vocals that can be muted so you can play along! For the CLP-500 Series, get free sheet music and enjoy over 300 preset lesson songs\*.

Visit [notestar.com/clp](http://notestar.com/clp).

\* Featured on the CLP-535 / 545 / 575 / 585 / 565GP



Expand your repertoire by sharing song settings with other users. Want to play the latest hits? Simply make a request to the online community. Upload and share your own panel settings and registrations for others to enjoy.



There are many more apps for a wide range of uses. Detailed app information and downloads are here:

<http://yamaha.com/kbdapps/>

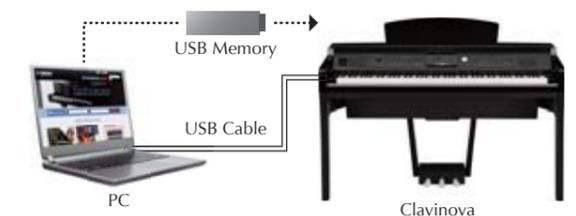
Some apps are only available in certain regions.  
App specs and other details may change without notice



## Clavinova and Online Services

### ■ Yamaha MusicSoft website

Visit our Yamaha MusicSoft online store to browse thousands of play-along song files designed to help you play hit songs by your favorite artists. Download from a diverse collection of accompaniment Styles that put a professional band at your fingertips. New Styles are great for practice or performance and are a handy songwriting tool as well!



[Simple data transfer] All you need to manage your music with a personal computer is a USB flash memory device or a USB cable.

### ■ Easy access to Yamaha's exclusive library



#### Practice hit tunes on your Clavinova.

You can purchase songs, one or more at a time, from Yamaha MusicSoft. New songs are added every month, so you can practice popular hits and add them to your repertoire.



#### Perform your favorite songs with gorgeous accompaniment styles.

Play back the song with the part that you will play, for example the piano part or the melody part, turned off. If it's a song with accompaniment styles, you can easily enjoy a gorgeous ensemble performance.



#### Listen to your favorite songs on your Clavinova.

The Clavinova will play back songs that you choose. Select a number of songs and enjoy them as background music, or listen to them for hints on playing or arranging.

Access easy-to-understand videos introducing the various online services here:

Yamaha MusicSoft <http://yamahamusicsoft.com/>



Model Name	CLP-585PE / 585B	CLP-575PE / 575B / 575R / 575WH	CLP-545PE / 545B / 545R / 545M / 545WA / 545WH	CLP-535PE / 535B / 535R / 535M / 535WA / 535WH	CLP-525PE / 525B / 525R	CLP-565GPWH / 565GP
<b>Keyboard</b>	NWX (Natural Wood X) <sup>1</sup> keyboard with synthetic ivory keytops, escapement		GH3X (Graded Hammer 3X) keyboard with synthetic ivory keytops, escapement		GH3 (Graded Hammer 3) keyboard with synthetic ivory keytops	GH3X (Graded Hammer 3X) keyboard with synthetic ivory keytops, escapement
Counterweight	YES	-		-		
88-key Linear Graded Hammers	YES		-			
Touch Sensitivity	Hard 2, Hard 1, Medium, Soft 1, Soft 2, Fixed				Hard, Medium, Soft, Fixed	Hard 2, Hard 1, Medium, Soft 1, Soft 2, Fixed
<b>Voice</b>	Piano Sound: Yamaha CFX, Bösendorfer Imperial		Yamaha CFIIIIS		Yamaha CFX, Bösendorfer Imperial	Yamaha CFX, Bösendorfer Imperial
Piano Effects	VRM, Smooth Release, Key-Off samples		Smooth Release, Key-Off samples, String Resonance, Damper Resonance		Smooth Release, Damper Resonance	Smooth Release, Key-Off samples, String Resonance, Damper Resonance
Polyphony (max)	256					
Voice Selection	48 Voices + 480 XG Voices + 14 Drum / SFX Kits + GM2 + GS (for GS Song Playback)	34		10	34	
Dual / Split	YES / YES				YES / -	YES / YES
<b>Pedals</b>	3 (Damper with half pedal effect, Sostenuto, Soft)					
GP Response Damper Pedal	YES		-			
<b>Effects</b>	Types: Reverb: 6 / Chorus: 3 / Brilliance: 7 / Effect: 11		Reverb: 6 / Chorus: 3 / Brilliance: 7 / Effect: 12		Reverb: 4	Reverb: 6 / Chorus: 3 / Brilliance: 7 / Effect: 12
<b>Song (MIDI)</b>	Preset Songs: 20 (Voice Demo), 50 (Piano), 303 (Lesson)		18 (Voice Demo), 50 (Piano), 303 (Lesson)		10 (Voice Demo), 50 (Piano)	18 (Voice Demo), 50 (Piano), 303 (Lesson)
Recording	No. of Songs	250		1	250	
	Record Tracks	16		2	16	
<b>USB Audio Recorder</b>	Playback	WAV		-	WAV	
Recording	WAV		-		WAV	
<b>Memory Device</b>	Flash Memory (Internal)	approx. 1.5 MB		approx. 900 KB	approx. 1.5 MB	
USB Flash Memory	YES		-		YES	
<b>Display</b>	Type: Full dot LCD / Size: 128 x 64 dots					
Language	English, Japanese				-	English, Japanese
<b>Other Functions</b>	Metronome		YES		-	
Rhythm	20		-			
Others	Transpose, Tuning, Scale Type, etc.				Transpose, Tuning, etc.	Transpose, Tuning, Scale Type, etc.
<b>Connectors</b>	USB TO DEVICE		YES		-	
USB TO HOST	-		YES		YES	
Other Connectors	PHONES x 2, MIDI (IN / OUT / THRU), AUX PEDAL, AUX IN (Stereo Mini), AUX OUT (L / L + R, R)	PHONES x 2, MIDI (IN / OUT / THRU), AUX IN (Stereo Mini), AUX OUT (L / L + R, R)		PHONES x 2	PHONES x 2, MIDI (IN / OUT / THRU), AUX PEDAL, AUX IN (Stereo Mini), AUX OUT (L / L + R, R)	
<b>Sound System</b>	Amplifiers	(30W + 30W + 30W) x 2	(40W + 40W) x 2	(25W + 25W) x 2	30W x 2	(25W + 10W) x 2
Speakers	(16 cm + 8 cm + 2.5 cm) x 2 [(6 5/16" + 3 1/8" + 1") x 2]	(16 cm + 8 cm) x 2 [(6 - 5/16" + 3 - 1/8") x 2]		16 cm x 2 [(6 - 5/16" x 2)]	(12 cm x 6 cm) x 2 [(4 - 3/4" x 2 - 3/8") x 2]	(16 cm + 5 cm) x 2 [(6 - 5/16" + 1 - 15/16") x 2]
Speaker Box	YES		-		YES	
Acoustic Optimizer	-		YES		-	
Intelligent Acoustic Control (IAC)	-		YES		-	
Stereophonic Optimizer	YES		-		-	
<b>Power Consumption</b>	60W	55W	30W	20W	13W (when using the PA-300C)	30W
<b>Cabinet</b>	Color Variation	Polished Ebony / Black Walnut	Polished Ebony / Black Walnut / Dark Rosewood / White	Polished Ebony / Black Walnut / Dark Rosewood / Mahogany / White Ash / White	Polished Ebony / Black Walnut / Dark Rosewood	Polished White / Polished Ebony Mini Grand Cabinet
Key Cover	Folding		Sliding			
Music Rest	-		YES		-	
Headphone Hanger	-		YES		-	
<b>Dimensions (W x D x H) (with the Music Rest / Lid up)</b>	CLP-585PE: 1467 x 478 x 1015 mm [57 - 3/4" x 18 - 13/16" x 39 - 15/16"] CLP-585B: 1461 x 477 x 1013 mm [57 - 1/2" x 18 - 3/4" x 39 - 7/8"]	CLP-575PE: 1466 x 465 x 930 mm [57 - 11/16" x 18 - 5/16" x 36 - 5/8"] [(1466 x 465 x 1097 mm)] CLP-575B / 575R / 575WH: 1461 x 465 x 927 mm [57 - 1/2" x 18 - 5/16" x 36 - 1/2"] [(1461 x 465 x 1096 mm)] CLP-575R / 575R / 575WH: 1461 x 465 x 927 mm [57 - 1/2" x 18 - 5/16" x 36 - 1/2"] [(1461 x 465 x 1096 mm)]	CLP-545PE: 1466 x 459 x 930 mm [57 - 11/16" x 18 - 1/16" x 36 - 5/8"] [(1466 x 459 x 1082 mm)] CLP-545B / 545R / 545M / 545WA / 545WH: 1461 x 459 x 927 mm [57 - 1/2" x 18 - 1/16" x 36 - 1/2"] [(1461 x 459 x 1081 mm)]	CLP-535PE: 1466 x 459 x 930 mm [57 - 11/16" x 18 - 1/16" x 36 - 5/8"] [(1466 x 459 x 1082 mm)] CLP-535B / 535R / 535M / 535WA / 535WH: 1461 x 459 x 927 mm [57 - 1/2" x 18 - 1/16" x 36 - 1/2"] [(1461 x 459 x 1081 mm)]	CLP-525PE: 1353 x 415 x 848 mm [53 - 1/4" x 16 - 5/16" x 33 - 3/8"] [(1353 x 415 x 1000 mm)] CLP-525B / 525R: 1350 x 414 x 845 mm [53 - 1/8" x 16 - 5/16" x 33 - 1/4"] [(1350 x 414 x 999 mm)]	CLP-565GPWH / 565GP: 1430 x 1147 x 932 mm [56 - 5/16" x 45 - 3/16" x 36 - 11/16"] [(1430 x 1147 x 1400 mm)] CLP-565GPWH / 565GP: 1430 x 1147 x 932 mm [56 - 5/16" x 45 - 3/16" x 36 - 11/16"] [(1430 x 1147 x 1400 mm)]
<b>Weight</b>	CLP-585PE: 90.5 kg [199 lbs., 8 oz] CLP-585B: 88.0 kg [194 lbs., 0 oz]	CLP-575PE: 73.5 kg [162 lbs., 1 oz] CLP-575B / 575R / 575WH: 70.0 kg [154 lbs., 5 oz]	CLP-545PE: 65.0 kg [143 lbs., 5 oz] CLP-545B / 545R / 545M / 545WA / 545WH: 61.5 kg [135 lbs., 9 oz]	CLP-535PE: 61.5 kg [135 lbs., 9 oz] CLP-535B / 535R / 535M / 535WA / 535WH: 58.0 kg [127 lbs., 14 oz]	CLP-525PE: 45.0 kg [99 lbs., 3 oz] CLP-525B / 525R: 43.0 kg [94 lbs., 13 oz]	CLP-565GPWH / 565GP: 101 kg [222 lbs., 11 oz]
<b>Optional Accessories<sup>2</sup></b>	Headphones: HPE-160, Foot Switches: FC 4 / FC 5, Foot Controller: FC 7, MIDI Interface: i-MX1, USB MIDI Interface: i-UX1, USB Wireless LAN Adapter: UD-WL01	Headphones: HPE-160, MIDI Interface: i-MX1, USB MIDI Interface: i-UX1, USB Wireless LAN Adapter: UD-WL01		Headphones: HPE-160, MIDI Interface: i-MX1, USB MIDI Interface: i-UX1		Headphones: HPE-160, MIDI Interface: i-MX1, USB MIDI Interface: i-UX1, USB Wireless LAN Adapter: UD-WL01

<sup>1</sup> Wood is used for the white keys <sup>2</sup> Availability of optional accessories varies by area

Model Name	CVP-609GP	CVP-609PM / 609PE / 609B	CVP-605PE / 605B	CVP-601PE / 601B
<b>Keyboard</b>	NW (Natural Wood) <sup>1</sup> keyboard with synthetic ivory keytops		GH3 (Graded Hammer 3) keyboard with synthetic ivory keytops	GH3 (Graded Hammer 3) keyboard
88-key Linear Graded Hammers	YES		-	
Touch Sensitivity	Hard2, Hard1, Medium, Soft1, Soft2			
<b>Sound Engine (Piano)</b>	RGE (Real Grand Expression) Sound Engine			
Piano Effects	Smooth Release, Key-Off samples, String Resonance, Stereo Sustain Samples, Damper Resonance			
Polyphony (max)	128 (piano) + 128 (accompaniment)		256	128
<b>Voice</b>	1,140 Voices + 35 Drum / SFX Kits + 480 XG Voices + GM2 + GS (for GS Song Playback)		847 Voices + 28 Drum / SFX Kits + 480 XG Voices + GM2 + GS (for GS Song Playback)	387 Voices + 22 Drum / SFX Kits + 480 XG Voices + GM2 + GS (for GS Song Playback)
S. Articulation! Voices	30		-	
S. Articulation! Voices	164		62	12
Mega Voices	43		23	9
Others	96 Natural! Voices, 31 Sweet! Voices, 80 Cool! Voices, 102 Live! Voices, 30 Organ Flutes! Voices, 564 Regular Voices		57 Natural! Voices, 27 Sweet! Voices, 67 Cool! Voices, 76 Live! Voices, 20 Organ Flutes! Voices, 515 Regular Voices	6 Natural! Voices, 12 Sweet! Voices, 24 Cool! Voices, 25 Live! Voices, 10 Organ Flutes! Voices, 289 Regular Voices
Voice Edit	YES			
<b>Pedals</b>	Sustain, Sostenuto, Soft, Glide, Song Play / Pause, Style Start / Stop, Volume, etc.			
GP Response Damper Pedal	YES		-	
<b>Effects</b>	Effect Types	Reverb: 44 Preset + 3 User Chorus: 106 Preset + 3 User Insertion Effect: 310 Preset + 10 User Variation Effect: 308 Preset + 3 User	Reverb: 44 Preset + 3 User Chorus: 106 Preset + 3 User Insertion Effect: 297 Preset + 10 User Variation Effect: 295 Preset + 3 User	Reverb: 44 Preset + 3 User Chorus: 71 Preset + 3 User DSP 1: 295 Preset + 3 User DSP 2-4: 130 Preset + 10 User
Master EQ	5 Preset + 2 User			
Master Compressor	5 Preset + 5 User		-	
Part EQ	27 Parts			
Vocal Harmony	Vocal Harmony 2: 44 Preset + 60 User		Vocal Harmony: 60 Preset + 60 User	-
<b>Style</b>	Accompaniment Styles	566	420	257
Pro Styles	468		349	204
Session Styles	55		33	17
Free Play Styles	7		2	-
Pianist Styles	36			
Fingering	Single Finger, Fingered, Fingered On Bass, Multi Finger, All Fingered, Full Keyboard, All Full Keyboard			
OTS (One Touch Setting)	4 for Each Style, OTS Link			
Registration Memory	8 Buttons, Regist. Sequence, Freeze			
Music Finder (max)	2,500 Records		1,200 Records	
Style Recommender	YES			
Style Creator	YES			
<b>Song (MIDI)</b>	Preset Songs: 124		65	
Guide	Follow Lights, Any Key, Karao-Key, Your Tempo			
Performance Assistant Technology	YES			
Recording (16 Record Channels)	Real time Recording, Step Recording, Song Editing			
<b>USB Audio Recorder</b>	Recording	MP3, WAV	WAV	
Playback	MP3, WAV		WAV	
Time Stretch	YES		-	
Pitch Shift	YES		-	
Vocal Cancel	YES		-	
<b>Memory Device</b>	Flash Memory (Internal)	approx. 6.7 MB	approx. 2.5 MB	approx. 2.8 MB
USB Flash Memory	-		YES	
<b>Display</b>	TFT Color Wide VGA LCD			
Type	800 x 480 dots 8.5 inch		800 x 480 dots 7 inch	320 x 240 dots 4.6 inch
Size	-			
Touch Screen	YES		-	
Score Display Function	-		YES	
Lyrics Display Function	-		YES	
Text Viewer Function	YES		-	
<b>Other Functions</b>	Piano Room			
Others	Demo, Metronome, Transpose, Piano Reset, Piano Lock, 9 Scale Types, 6 Languages for Display (English, Japanese, German, French, Spanish, Italian)			
<b>Connectors</b>	USB Connections		USB TO HOST, USB TO DEVICE	
Other Connectors	PHONES x 2, MIDI (IN / OUT / THRU), AUX PEDAL, AUX IN (Stereo Mini), AUX OUT (L / L + R, R), MIC (INPUT VOLUME, MIC / LINE IN), VIDEO OUT, RGB OUT	PHONES x 2, MIDI (IN / OUT / THRU), AUX PEDAL, AUX IN (Stereo Mini), AUX OUT (L / L + R, R), MIC (INPUT VOLUME, MIC / LINE IN), VIDEO OUT		PHONES x 2, MIDI (IN / OUT / THRU), AUX PEDAL, AUX IN (Stereo Mini), AUX OUT (L / L + R, R)
<b>Sound System</b>	Amplifiers	(40W + 30W + 15W) x 2	(30W + 30W) x 2 + 80W	45W x 2
Speakers	(16 cm + 5 cm + 3 cm) x 2 [(6 5/16" + 1 15/16" + 1 3/16") x 2]	(16 cm + 5 cm + 3 cm) x 2 + 20 cm [(6 5/16" + 1 15/16" + 1 3/16") x 2 + 7 7/8"]		(16 cm + 5 cm) x 2 [(6 5/16" + 1 15/16") x 2]
Acoustic Optimizer	-		YES	
Intelligent Acoustic Control (IAC)	-		YES	
<b>Power Consumption</b>	60W		50W	20W
<b>Cabinet</b>	Color Variation	Polished Ebony Mini Grand Cabinet	Polished Mahogany / Polished Ebony / Black Walnut	Polished Ebony / Black Walnut
Key Cover	Folding		Sliding	
Music Rest	-		YES	
<b>Dimensions (W x D x H) (with the Music Rest / Lid up)</b>	CVP-609GP: 1435 x 1150 x 913 mm [56 5/8" x 45 1/4" x 35 15/16"] [(1435 x 1150 x 1556 mm)] CVP-609B: 1426 x 612 x 868 mm [56 1/8" x 24 1/8" x 34 3/16"] [(1426 x 611 x 1025 mm)] CVP-609B: 1426 x 612 x 868 mm [56 1/8" x 24 1/8" x 34 3/16"] [(1426 x 611 x 1025 mm)]	CVP-609PM / 609PE: 1429 x 611 x 1027 mm [56 1/4" x 24 1/8" x 40 7/16"] [(1429 x 611 x 1027 mm)] CVP-609B: 1426 x 612 x 868 mm [56 1/8" x 24 1/8" x 34 3/16"] [(1426 x 611 x 1025 mm)] CVP-609B: 1426 x 612 x 868 mm [56 1/8" x 24 1/8" x 34 3/16"] [(1426 x 611 x 1025 mm)]	CVP-605PE: 1422 x 607 x 872 mm [56" x 23 7/8" x 34 5/16"] [(1422 x 581 x 1027 mm)] CVP-605B: 1420 x 606 x 868 mm [55 15/16" x 23 7/8" x 34 3/16"] [(1420 x 581 x 1025 mm)] CVP-601B: 1352 x 595 x 918 mm [53 3/8" x 23 7/16" x 36 1/4"] [(1352 x 595 x 1065 mm)]	CVP-601PE: 1355 x 596 x 921 mm [53 3/8" x 23 7/16" x 36 1/4"] [(1355 x 596 x 1066 mm)] CVP-601B: 1352 x 595 x 918 mm [53 1/4" x 23 7/16" x 36 1/8"] [(1352 x 595 x 1065 mm)] CVP-601B: 1352 x 595 x 918 mm [53 1/4" x 23 7/16" x 36 1/8"] [(1352 x 595 x 1065 mm)]
<b>Weight</b>	CVP-609GP: 109.0 kg [240 lbs., 5 oz]	CVP-609PM / 609PE: 84.0 kg [185 lbs., 3 oz] CVP-609B: 81.0 kg [178 lbs., 9 oz]	CVP-605PE: 81.0 kg [178 lbs., 9 oz] CVP-605B: 79.0 kg [174 lbs., 3 oz]	CVP-601PE: 61.0 kg [134 lbs., 8 oz] CVP-601B: 58.0 kg [127 lbs., 14 oz]
<b>Optional Accessories<sup>2</sup></b>	Headphones: HPE-160, Foot Switches: FC4 / FC5, Foot Controller: FC7, MIDI Interface: i-MX1			

<sup>1</sup> Wood is used for the white keys <sup>2</sup> Availability of optional accessories varies by area