

# THE MOST VERSATILE PIANO. EVER.



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WNCTCVP900EN

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*Clavinova*



# THE MOST VERSATILE PIANO. EVER.



CVP-900 Series digital pianos retain the expressive capability and playing feel of a grand piano while offering the ability to perform with sounds of a diverse array of musical instruments. Play along with backing bands provided by built-in accompaniment Styles, sing along with your performance, or enjoy the pure art of the piano – the CVP-900 lets you do it all.

## EXPERIENCE PLAYING WITH A FULL BACKING BAND, FROM JUST ONE INSTRUMENT

CVP-900 digital pianos are loaded with an array of Styles (accompaniments) featuring authentic instrument Voices created with the latest Yamaha technology, providing automatic accompaniments that perfectly match your performance. Go beyond simply playing the piano by performing in an ensemble together with a variety of instruments for even greater musical enjoyment.



## AN AUTHENTIC GRAND PIANO EXPERIENCE PROVIDED BY A COMBINATION OF TRADITION AND TECHNOLOGY

More than simply great sound, the CVP-900 Series delivers the full experience of playing a grand piano. Enjoy nuanced tonal variations in response to the way you play the keys, true-to-life reproductions of keyboard and pedal feel, and even the acoustics felt when you sit in front of a grand, all adding up to an authentic piano experience.



## AN EXTENSIVE RANGE OF FEATURES FOR ENDLESS ENJOYMENT

Connect a microphone and sing along as you play, perform along with built-in songs that are known and loved around the world, and connect to an App to record your performance. CVP Series digital pianos are packed with features that offer endless ways to enjoy your music.

## HIGHLIGHTS

- Yamaha CFX and Bösendorfer Imperial piano samples, Yamaha CFX and Bösendorfer binaural sampling
- VRM (Virtual Resonance Modeling)
- Grand Expression Modeling
- GrandTouch™ Keyboard with 88-key Linear Graded Hammers and even counterweights for CVP-909 & CVP-909GP
- GrandTouch™ Pedals with GP Response Damper
- **Styles:**
  - CVP-909/CVP-909GP: 675 Styles
  - CVP-905: 525 Styles
- **Voices:**
  - CVP-909/CVP-909GP: 1,605 Voices + 58 Drum/SFX Kits + 480 XG Voices
  - CVP-905: 1,315 Voices + 49 Drum/SFX Kits + 480 XG Voices
- 413 Songs
- Grand Acoustic Imaging for CVP-909 & CVP-909GP
- Multi-track MIDI recording (SMF format 0)
- USB Audio Recorder (Playback/Recording: WAV, MP3)
- **Touch screen:**
  - CVP-909/CVP-909GP: TFT color LCD (touch screen), 800 x 480 dots 9.0 inch
  - CVP-905: TFT color LCD (touch screen), 800 x 480 dots 7.0 inch
- Smart Pianist app / Rec'n'Share app connectivity
- Built-in Bluetooth® audio



CVP-905B



CVP-905PE



CVP-909B



CVP-909PE



CVP-909GP (PE)



The Yamaha Clavinova represents a unique synergy of more than a century's acoustic piano manufacturing know-how with the latest digital technology — all designed to give you the finest playing experience. The CVP-900 Series offers playability approaching that of a grand piano along with beautifully expressive sound, inspiring and motivating you to even greater musical heights.

# A SOPHISTICATED PIANO PLAYING EXPERIENCE

## PLAYABILITY

Featuring the latest GrandTouch™ Keyboards with a broad dynamic range of touch and response at the level of a grand piano. Excellent consistency and nuanced expression give the pianist the utmost control over touch.



### GrandTouch™ KEYBOARD

Yamaha's latest keyboard action features a broad dynamic range and faithful response to every nuance of touch, placing a wide expanse of tone at the pianist's fingertips — from delicate to bold. The highly consistent grand piano hammers replicate the pleasing response felt when the hammers strike the strings, enabling precise control of the tone. Highly absorbent synthetic-ivory white keys and synthetic-ebony black keys prevent slipping, even during extended play, and feel just like those of a grand piano.

### GrandTouch™ PEDALS

GrandTouch™ Pedals exhibit the unique physical feedback felt when playing a grand piano pedal, heavy when pressed and light on the return. They also feature a mechanism with the fulcrum in a similar position to that on a grand piano, bringing the playing experience that much closer to a grand.

The CVP-909 also features a "GP Response Damper" that reproduces the weight of an actual damper, recreating the pedal feel of a grand piano.



## SENSITIVITY

Grand Expression Modeling is a groundbreaking new technology that enables the limitless tonal variation typical of a grand piano in response to the pianist's technique. The ability to vary the intensity and speed of touch to produce different tones adds a whole new dimension to the joy of musical expression.



## SOUND QUALITY

Virtual Resonance Modeling performs real-time modeling of the sympathetic resonance created by the behavior of the strings and body of the instrument — the foundation of the beautiful sound of a genuine grand piano. And the latest acoustic design technology delivers lifelike concert grand piano tone and resonance to your home for you to enjoy.



### YAMAHA CFX AND BÖSENDORFER IMPERIAL VOICES

Clavinova grand piano sounds are recorded from several world-renowned concert grand pianos. One is the CFX, Yamaha's top-flight concert grand piano. Pianists in concert halls around the world celebrate the impressive, dazzling and richly expressive sound of the CFX. Also sampled is the Bösendorfer Imperial, the flagship concert grand from the time-honoured Viennese manufacturer. The Imperial is famous for its abundance of tonal colour and natural, warm feeling. Yamaha faithfully reproduces the unique characters of these concert grand pianos by carefully recording the entire tonal range of each of the 88 keys, making minute adjustments to capture the most harmonious tones each piano has to offer.



### GREAT PIANO SOUND, EVEN WHEN USING HEADPHONES

Binaural is a method of sampling in which special microphones are placed on a mannequin's head in the same positions as the pianist's ears to capture piano sounds the way that they are heard in reality.



This method creates the ambience and full, natural resonance of acoustic pianos, with Clavinova players feeling as though they are sitting at a grand piano, even when they play with headphones. The experience is so engaging that it's easy to forget that headphones are being worn, even for long performances.

In CVP-900 Series pianos, binaural sampling is used for the Bösendorfer Imperial and Yamaha CFX. Yamaha achieves higher-definition binaural sound with a specially developed mannequin head and model ears used for the recording.

### GRAND ACOUSTIC IMAGING

Yamaha's latest acoustic design and measurement technologies are used to reproduce the sound field and imaging of a grand piano within the compact form of a digital instrument. The design focuses on the unique way that a grand piano radiates sound into the surrounding space, recreating the positional relationships heard in the sound of a grand piano with unerring accuracy. The CVP Series is designed to ensure that the piano sound projects appropriately, when played as a solo instrument or together with accompanying Styles.

The monitor speakers to the left and right of the control panel deliver a powerful sound that helps the player feel like they are performing with a band.



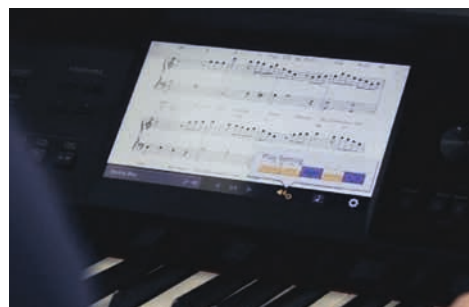




## AUTO BACKING STYLES

Equipped with hundreds of Styles providing automatic accompaniment for your performance in a broad range of categories including pop, rock, country, jazz, soul, and Latin. Enjoy playing by yourself with a backing band or create arrangements in a variety of genres.

## A BUILT-IN RANGE OF POPULAR SONGS THAT YOU CAN SING ALONG WITH



## MUSICAL INSTRUMENT VOICES

From breathy saxophones to ringing guitars and warm, resonant strings, the CVP-900 Series features an impressive collection of natural instrument Voices. Thanks to acclaimed Super Articulation technology, the distinctive characteristics of each instrument are reproduced in stunning detail as you play.



Featuring 413 popular songs and classical pieces known and loved around the world, CVP-900 Series instruments even display the score as you perform. Guide lamps at the top of the keys show which keys to play, making these instruments ideal for learning and practice.

Connect a microphone and enjoy singing along as you play, with the CVP digital piano offering harmonies and choruses for your voice. For songs with built-in lyric data, you can download and install the Smart Pianist app on your smart devices to display lyrics, which change color as you play so you know when to start singing.

# ENJOY CONNECTIVITY AND APPS



## SMART PIANIST



A free application for use with Yamaha digital pianos, Smart Pianist can analyse any commercially available songs you own. With the CVP Series, it features an "Audio To Score" function that creates piano accompaniment scores automatically, providing additional enjoyment to life with your piano.



## REC'N'SHARE



Use the Rec'n'Share app to connect your instrument to a smart device, then create and share audio and video recordings of you playing along with your favorite songs.

\*The CVP-900 Series does not support the Android version of Rec'n'Share.

## USB AUDIO RECORDING & WIRELESSLY CONNECTIVITY FOR BLUETOOTH® AUDIO

Enjoy playing along with your favourite songs by streaming mp3 music files from a Bluetooth®-enabled smart device through the speaker system on the CVP-900 Series. Record performances to USB flash memory with the USB Audio Recorder and create audio files which can be saved and played back on a computer and shared with friends.





# PRODUCT OVERVIEW

## CVP-905

- Two world-class instruments (CFX and Bösendorfer Imperial) integrated into one digital piano
- CFX and Bosendorfer Imperial binaural sampling for a fully immersive concert grand experience, even with headphones
- Grand Touch™ keyboard with 88-key linear graded hammers faithfully reproduces the difference in weight and return of each key
- GrandTouch™ Pedals offer the unique friction felt when using a grand piano pedal
- 1,315 high-quality voices + 49 drum/SFX kits + 480 XG voices for infinite musical compositions
- Built-in Bluetooth® audio
- TFT color LCD touch screen 7.0-inch 800 x 480 dots
- 16 cm + 2.5 cm dome speaker system
- Compatible with "Rec'n'Share" and "Smart Pianist" (song function only) apps



CVP-905B, BLACK



CVP-905PE, POLISHED EBONY

## CVP-909 & CVP-909GP

- Two world-class instruments (CFX and Bösendorfer Imperial) integrated into one digital piano
- CFX and Bösendorfer Imperial binaural sampling for a fully immersive concert grand experience even with headphones
- Grand Touch™ keyboard, with 88-key linear graded hammers and **carefully adjusted counterweights**, faithfully reproduces the difference in weight and return of each key
- GrandTouch™ Pedals **with GP Response Damper** offer the unique friction felt when using a grand piano pedal
- **1,605 high-quality voices + 58 drums/SFX kits** + 480 XG voices for infinite musical compositions
- **Revo Drums authentically reproduces the subtle fluctuations that occur when a real drummer is playing. Results in a live drummer experience, every time**
- Built-in Bluetooth® audio
- TFT color LCD touch screen **9.0-inch** 800 x 480 dots
- **Speaker-System: 16 cm + 5 cm + 2.5 cm (dome) × 2 + 20 cm, Spruce Cone Speaker, Twisted Flare Port**
- Compatible with "Rec'n'Share" and "Smart Pianist" (song function only) apps
- **Available as well as CVP-909GP that features a luxurious, elegant grand piano-style cabinet**



CVP-909B, BLACK



CVP-909PE, POLISHED EBONY



CVP-909GP, POLISHED EBONY

Points in purple text indicate the features that are enhanced or added compared to the CVP-905.

# SPECIFICATION CHART

Model Name			CVP-909GP	CVP-909	CVP-905
Finishes	Black		-	yes	
	Polished Ebony		yes		
Keyboard			GrandTouch™ Keyboard: wooden keys (white only), synthetic ebony and ivory key tops, escapement		
	88-key Linear Graded Hammers		yes		
	Counterweight		yes		-
	Touch Response		Hard2/Hard1/Medium/Soft1/Soft2		
Voice	Piano Sound		Yamaha CFX, Bösendorfer Imperial		
		Binaural Sampling	yes ("CFX Concert Grand" and "Bösendorfer Grand" Voice only)		
		VRM	yes		
		Grand Expression Modeling	yes		
		Key-Off Samples	yes		
		Smooth Release	yes		
	Polyphony		256		
	Number of Voices		1,605 Voices + 58 Drum / SFX Kits + 480 XG Voices		1,315 Voices + 49 Drum / SFX Kits + 480 XG Voices
	Number of VRM Voices		17		14
	Number of Super Articulation Voices		S.Art2: 36, S.Art: 301		S.Art: 227
	Voice Edit		yes		
	Compatibility		XG, GS (for Song playback), GM, GM2		
	Mono/Poly		yes		
	Style	Number of Styles		675	
		Revo! Drums	yes		-
Fingering		Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard			
Style Control		INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3			
Style Creator		yes			
One Touch Setting (OTS)		4 for each Style			
Chord Looper		yes			
Compatibility		Style File Format (SFF), Style File Format GE (SFF GE)			
Song (MIDI)		Number of Preset Songs		413 (60 Popular + 50 Classics + 303 Lesson)	
	Recording	16 tracks			
		Data Capacity	approx. 3 MB/Song		
		Song Creator	yes		
	Playback Format		SMF (Format 0 & 1), XF		
	Recording Format		SMF (Format 0)		
	Guide	Follow Lights, Any Key, Karao-Key, Your Tempo			
		Guide Lamps	yes		
Song (Audio)	Recording		MP3, WAV (80 minutes/Song)		
	Playback	MP3, WAV			
		Time Stretch	yes		
		Pitch Shift	yes		
			Vocal Cancel	yes	
Effects	Vocal Harmony		Vocal Harmony 2, 54 Preset + 60 User (Improved version, Same as Genos)		
	Intellegent Acoustic Control (IAC)		yes		
	Stereophonic Optimizer		yes		
	Reverb		65 Preset + 30 User		
	Chorus		107 Preset + 30 User		106 Preset + 30 User
	Insertion Effect		358 Preset + 30 User		322 Preset + 30 User
	Variation Effect		358 Preset + 30 User		322 Preset + 30 User
	Master Compressor		5 Preset + 30 User		
	Master EQ		5 Preset + 30 User		
	Part EQ		27 Parts		
	Dual (Layer) / Split		yes / yes		
	Functions	Piano Room		yes	
Chord Looper		yes			
Playlist		2,500 Records			
Registration Memory		8 buttons			



# SPECIFICATION CHART

MODEL NAME		CVP-909GP	CVP-909	CVP-905
	Registration Control	Registration Sequence, Freeze		
	Mono Legato	yes		
	Half Bar Fill	yes		
	mp3 lyric	yes		
	USB Display Out**	yes		
	USB audio interface	44.1 kHz, 24 bit, stereo		
	Metronome	yes		
	Tempo Range	5 – 500, Tap Tempo		
	Transpose	-12 – 0 – +12		
	Tuning	414.8 – 440 – 466.8 Hz (approx. 0.2 Hz increments)		
	Scale Type	9 Types		
	Bluetooth®	Version 4.2		
		Supported profile		
		Compatible codec		
		Wireless output		
		Maximum communication distance		
		Range of transmit frequency		
		Maximum output power (EIRP)		
		Type of modulation		
	Brightness Adjustment	yes		
Storage	Internal Memoly Size	approx. 2GB		
Display	Type	TFT Color LCD		
	Size	800 x 480 dots / 9.0 inch 16:9		800 x 480 dots / 7.0 inch 16:9
	Touch Screen	yes		
	Score/Lyrics/Text Display Function	yes		
Cabinet	Key Cover Style	Folding		
	Music Rest	yes (with music clips)		
Pedals	Number of Pedals	3 (Damper with half pedal effect, Sostenuto and Soft)		
	Type	Vol - Vol - Vol		Sw - Sw- Vol
	GP Response Damper Pedal	yes		-
Sound System	Amplifiers	(40W + 30W + 20W) × 2 + 80W		(45 W + 20 W) × 2
	Speakers	(16 cm + 5 cm + 2.5 cm (dome)) × 2 + 20 cm		(16 cm + 2.5 cm (dome)) × 2
	Spruce Cone Speaker	yes		-
	Twisted Flare Port	yes		-
Connectivity	PHONES	2		
	MIDI	IN/OUT/THRU		
	AUX PEDAL	Volume/Switch		
	AUX IN	Stereo-Mini		
	AUX OUT (L/L+R, R)	yes		
	USB TO HOST	yes (Audio, MIDI)		
	USB TO DEVICE	2		
	MIC (INPUT VOLUME, MIC./LINE IN)	yes		
	Bluetooth® Audio	yes		
Power Supply	Auto Power Off	yes		

\* Available when using Smart Pianist app  
\*\* By using a commercially available USB display adaptor.

# DISCOVER MORE

