

Yamaha Clavinova CVP-509

Size/Weight

Dimensions	Width	1,430mm (56-5/16")
	Height	868mm (34-3/16")
	Depth	611mm (24-1/16")
Weight	Weight	82kg (180lbs., 12oz.)

Control Interface

Keyboard	Number of Keys	88
	Type	Natural Wood (NW) Keyboard with Synthetic Ivory Keytops
	Touch Sensitivity	Hard2/Hard1/Normal/Soft1/Soft2
Pedal	Number of Pedals	3
	Half Pedal	Yes
	Functions	Volume, Sustain, Sostenuto, Soft, Glide, Song Play/Pause, Style Start/Stop, etc.
Display	Type	TFT VGA LCD
	Size	640 x 480 dots
	Color	Color
	Score Display Function	Yes
	Lyrics Display Function	Yes
	Text Viewer Function	Yes
	Wallpaper Customization	Main/Lyrics
Language	English, Japanese, German, French, Spanish, Italian	
Panel	Language	English

Cabinet

Key Cover	Key Cover Style	Folding
Color/Finish	Dark Rosewood	
Music Rest	Yes	
Music Clips	Yes	

Voices

Tone Generation	Tone Generating Technology	AWM Dynamic Stereo Sampling
	Number of Dynamic Levels	5
	Stereo Sustain Samples	Yes
	Key-off Samples	Yes
	String Resonance	Yes
Polyphony	Number of Polyphony (Max.)	128 + 128
Preset	Number of Voices	811 + 480 XG + 26 Drum/SFX Kits + GM2 (+ GS Voices for GS Song playback)
	Featured Voices	11 S.Articulation2! Voices (AEM technology), 49 S. Articulation Voices, 39 Natural! Voices, 27 Sweet! Voices, 64 Cool! Voices, 70 Live! Voices, 20 Organ Flutes!, 23 Mega Voices
Custom	Sound Creator/Voice Set	Yes
Compatibility	XG	Yes
	GS	Yes
	GM	Yes
	GM2	Yes
	XF	Yes

Effects

Types	Reverb	42 Preset + 3 User
	Chorus	106 Preset + 3 User
	DSP	DSP 1: 272 Preset + 3 User, DSP2-9: 272 Preset + 10 User
	iAFC	Yes
	Master Compressor	5 Preset + 5 User
	Master EQ	5 Preset + 2 User
	Part EQ	27 Parts
Functions	Dual/Layers	Yes
	Split	Yes
	Mono/Poly	Yes
Accompany Style Related	Vocal Harmony	60 Preset + 10 User

Accompaniment Styles

Preset	Number of Preset Styles	442
	Featured Styles	362 Pro Styles, 40 Session Styles, 36 Pianist Styles, 4 Free Play Styles
	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
Custom	User Styles	Yes
	Style Creator	Yes
Other Features	Music Finder	Yes
	One Touch Setting (OTS)	4 for each Style
File Format		Style File Format GE

Songs

Preset	Number of Preset Songs	120
Recording	Number of Songs	Unlimited (depending on the storage media's capacity)
	Number of Tracks	16
	Data Capacity	300KB
	Recording Function	Yes
Compatible Data Format	Playback	SMF (Format 0 & 1), ESEQ, XF, Style File
	Recording	SMF (Format 0)

Functions

Registration	Number of Buttons	8
	Control	Regist. Sequence/Freeze
Lesson/Guide	Lesson/Guide	Follow Lights, Any Key, Karao-Key, Vocal CueTIME
	Guide Lamp	Yes
	Performance Assistant Technology (PAT)	Yes
Demo/Help	Demonstration	Yes
USB Audio Recorder	Playback	MP3, WAV
	Recording	WAV
Overall Controls	Metronome	Yes
	Tempo Range	5 - 500, Tap Tempo
	Transpose	Yes
	Tuning	Yes
	Scale Type	9 types
Miscellaneous	PIANO Button	Yes
	Direct Access	Yes

Storage and Connectivity

Storage	Internal Memory	3.2MB (for all User Data (Song, Voice, Style, Registration))
	External Drives	Optional USB Flash Memory, etc. (via USB to DEVICE)
Connectivity	Headphones	x 2
	Microphone	Input Volume, Mic./Line In
	MIDI	In/Out/Thru
	AUX IN	L/L+R, R
	AUX OUT	(L/L+R, R), LEVEL FIXED (L, R)
	AUX Pedal	Yes
	VIDEO OUT	Yes
	RGB OUT	Yes
	USB TO DEVICE	x 2
	USB TO HOST	Yes
	LAN	Yes

Amplifiers and Speakers

Amplifiers	(35W + 20W + 20W) x 2 + 20W x 2
Speakers	(16cm + 5cm + 3cm (dome)) x 2 + 10cm x 2 [(6 5/16" + 1 15/16" + 1 3/16" (dome) x 2 + 3 15/16" x 2]

Accessories

CD-ROM		Yes
Included Accessories	Headphones Hanger	Yes
	Song Book	"50 greats for the Piano"