

(CVP SERIES) YAMAHA CLAVINOVA COMPARISON TABLE

| | | CVP-809GP | CVP-809 | CVP-805 | CVP-701 |
|--------------------------|-------------------------------------|--|--|--|---|
| Size/Weight | | | | | |
| Dimensions | Width | 1,430 mm (56-5/16") | 1,426 mm (56-1/8") (Polished finish: 1,429 mm (56-1/4")) | 1,420 mm (55-15/16") (Polished finish: 1,423 mm (56-0")) | 1,352 mm (53-1/4") (Polished finish: 1,355 mm (53-3/8")) |
| | Height | 913 mm (35-15/16") | 868 mm (34-3/16") (Polished finish: 872 mm (34-5/16")) | 868 mm (34-3/16") (Polished finish: 871 mm (34-5/16")) | 918 mm (36-1/8") (Polished finish: 921 mm (36-1/4")) |
| | Depth | 1,236 mm (48-11/16") | 612 mm (24-1/8") (Polished finish: 612 mm (24-1/8")) | 592 mm (23-5/16") (Polished finish: 593 mm (23-3/8")) | 595 mm (23-7/16") (Polished finish: 596 mm (23-7/16")) |
| Weight | Weight | 125 kg (275 lb, 9 oz) | 82 kg (180 lb, 12 oz) (Polished finish: 84 kg (185 lbs., 3 oz)) | 80 kg (176 lb, 6 oz) (Polished finish: 84 kg (185 lb, 3 oz)) | 59.0 kg (130 lbs., 1 oz) (Polished finish: 61.5 kg (135 lbs., 9 oz)) |
| Control Interface | | | | | |
| Keyboard | Number of Keys | 88 | 88 | 88 | 88 |
| | Type | GrandTouch™ Keyboard: wooden keys (white only), synthetic ebony and ivory key tops, escapement | GrandTouch™ Keyboard: wooden keys (white only), synthetic ebony and ivory key tops, escapement | GrandTouch™ Keyboard: wooden keys (white only), synthetic ebony and ivory key tops, escapement | GH3X (Graded Hammer 3X) keyboard with synthetic ivory keytops, escapement |
| | Touch Sensitivity | Hard2, Hard1, Medium, Soft1, Soft2 | Hard2, Hard1, Medium, Soft1, Soft2 | Hard2, Hard1, Medium, Soft1, Soft2 | Hard2, Hard1, Medium, Soft1, Soft2, Fixed |
| | 88-key Linear Graded Hammers | Yes | Yes | Yes | - |
| | Counterweight | Yes | Yes | - | Yes |
| Pedal | Number of Pedals | 3 | 3 | 3 | 3 |
| | Half Pedal | Yes | Yes | Yes | Yes |

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|--------------------|---------------------------------|--|--|--|--|
| | Functions | Sustain, Sostenuto, Soft, Glide, Song Play/Pause, Style Start/Stop, Volume, etc. | Sustain, Sostenuto, Soft, Glide, Song Play/Pause, Style Start/Stop, Volume, etc. | Sustain, Sostenuto, Soft, Glide, Song Play/Pause, Style Start/Stop, Volume, etc. | Sustain, Sostenuto, Soft, Glide, Song Play / Pause, Style Start / Stop, Volume, etc. |
| | GP Response Damper Pedal | Yes | Yes | - | |
| Display | Type | TFT Color LCD | TFT Color LCD | TFT Color LCD | TFT Color LCD |
| | Size | 9.0 inch (800 x 480 dots) | 9.0 inch (800 x 480 dots) | 7.0 inch (800 x 480 dots) | 4.3 inch (480 x 272 dots) |
| | LCD Brightness | Yes | Yes | Yes | Yes |
| | Touch Screen | Yes | Yes | Yes | - |
| | Color | Yes | Yes | Yes | Yes |
| | Score Display Function | Yes | Yes | Yes | Yes |
| | Lyrics Display Function | Yes | Yes | Yes | Yes |
| | Text Viewer Function | Yes | Yes | Yes | - |
| | Language | English, Japanese, German, French, Spanish, Italian | English, Japanese, German, French, Spanish, Italian | English, Japanese, German, French, Spanish, Italian | English, Japanese, German, French, Spanish, Italian |
| Panel | Language | English only | English only | English only | English only |
| Cabinet | | | | | |
| Key Cover | Key Cover Style | Folding | Folding | Folding | Sliding |
| Music Rest | | Yes | Yes | Yes | Yes |
| Music Clips | | Yes | Yes | Yes | |

CVP SERIES



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|------------------------|---|---|---|---|--|
| Voices | | | | | |
| Tone Generation | Piano Sound | Yamaha CFX, Bösendorfer Imperial | Yamaha CFX, Bösendorfer Imperial | Yamaha CFX, Bösendorfer Imperial | Yamaha CFX, Bösendorfer Imperial |
| | Binaural Sampling | Yes (CFX Grand Voice only) | Yes (CFX Grand Voice only) | Yes (CFX Grand Voice only) | - |
| | Key-off Samples | Yes | Yes | Yes | Yes |
| | Smooth Release | Yes | Yes | Yes | Yes |
| | Virtual Resonance Modeling (VRM) | Yes | Yes | Yes | Yes String Resonance Damper Resonance |
| Polyphony | Number of Polyphony (Max.) | 256 | 256 | 256 | 256 |
| Preset | Number of Voices | 1,605 Voices + 58 Drum/SFX Kits + 480 XG Voices | 1,605 Voices + 58 Drum/SFX Kits + 480 XG Voices | 1,315 Voices + 49 Drum/SFX Kits + 480 XG Voices | 777 Voices + 29 Drum / SFX Kits + 480 XG Voices |
| | Featured Voices | 17 VRM Voices, 36 Super Articulation2 Voices, 301 Super Articulation Voices | 17 VRM Voices, 36 Super Articulation2 Voices, 301 Super Articulation Voices | 14 VRM Voices, 227 Super Articulation Voices | 10 VRM Voices, 49 Super Articulation Voices, 23 Mega Voices, 13 Natural! Voices, 26 Sweet! Voices, 58 Cool! Voices, 70 Live! Voices, 20 Organ Flutes! Voices |
| Custom | Voice Edit | Yes | Yes | Yes | Yes |
| Compatibility | | XG, GS (for Song playback), GM, GM2 | XG, GS (for Song playback), GM, GM2 | XG, GS (for Song playback), GM, GM2 | XG, GS (for Song playback), GM, GM2 |
| Effects | | | | | |
| Types | Reverb | 65 Preset + 30 User | 65 Preset + 30 User | 65 Preset + 30 User | 58 Preset + 3 User |
| | Chorus | 107 Preset + 30 User | 107 Preset + 30 User | 106 Preset + 30 User | 106 Preset + 3 User |
| | DSP | - | - | - | 295 Preset + 3 User |

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|-----------------------------|---|---|---|---|---|
| | Master Compressor | 5 Preset + 30 User | 5 Preset + 30 User | 5 Preset + 30 User | 5 Preset + 5 User |
| | Master EQ | 5 Preset + 30 User | 5 Preset + 30 User | 5 Preset + 30 User | 5 Preset + 2 User |
| | Part EQ | 27 Parts | 27 Parts | 27 Parts | 27 Parts |
| | Intelligent Acoustic Control (IAC) | Yes | Yes | Yes | Yes |
| | Stereophonic Optimizer | Yes | Yes | Yes | Yes |
| | Insertion Effect | 358 Preset + 30 User | 358 Preset + 30 User | 322 Preset + 30 User | - |
| | Variation Effect | 358 Preset + 30 User | 358 Preset + 30 User | 322 Preset + 30 User | - |
| | Vocal Harmony | 54 Preset + 60 User | 54 Preset + 60 User | 54 Preset + 60 User | - |
| Functions | Dual/Layers | Yes | Yes | Yes | Yes |
| | Split | Yes | Yes | Yes | Yes |
| Accompaniment Styles | | | | | |
| Preset | Number of Preset Styles | 675 | 675 | 525 | 310 Featured styles: 253 Pro Styles, 21 Session Styles, 36 Pianist Styles |
| | Fingering | Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard | Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard | Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard | 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 | INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3 | INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3 | INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3 |
| Custom | Style Creator | Yes | Yes | Yes | Yes |

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|-------------------------------|--------------------------------|--|--|--|---------------------------------------|
| Other Features | Music Finder | - | - | - | 1,200 Records |
| | One Touch Setting (OTS) | 4 for each Style | 4 for each Style | 4 for each Style | 4 for each Style |
| | Style Recommender | - | - | - | Yes |
| | Chord Looper | Yes | Yes | Yes | - |
| File Format | | Style File Format (SFF), Style File Format GE (SFF GE) | Style File Format (SFF), Style File Format GE (SFF GE) | Style File Format (SFF), Style File Format GE (SFF GE) | Style File Format GE (Guitar Edition) |
| Songs | | | | | |
| Preset | Number of Preset Songs | 50 Classics + 303 Lesson Songs + 50 Popular | 50 Classics + 303 Lesson Songs + 50 Popular | 50 Classics + 303 Lesson Songs + 50 Popular | 65 |
| Recording | Number of Tracks | 16 | 16 | 16 | 16 |
| | Data Capacity | approx. 3 MB / Song | approx. 3 MB / Song | approx. 3 MB / Song | approx. 300 KB / Song |
| | Recording Function | Yes | Yes | Yes | Yes |
| Compatible Data Format | Playback | SMF (Format 0 & 1), XF | SMF (Format 0 & 1), XF | SMF (Format 0 & 1), XF | SMF (Format 0 & 1), XF |
| | Recording | SMF (Format 0) | SMF (Format 0) | SMF (Format 0) | SMF (Format 0) |
| Functions | | | | | |
| Demo | | Yes | Yes | Yes | Yes |
| Registration | Number of Buttons | 8 | 8 | 8 | 8 |
| | Control | Registration Sequence, Freeze | Registration Sequence, Freeze | Registration Sequence, Freeze | Registration Sequence, Freeze |
| Playlist | Number of Records | 2,500 Records | 2,500 Records | 2,500 Records | - |

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| | | CVP-809GP | CVP-809 | CVP-805 | CVP-701 |
|---------------------------|---|--|--|--|---|
| Lesson/Guide | Lesson/Guide | Follow Lights, Any Key, Karao-Key, Your Tempo | Follow Lights, Any Key, Karao-Key, Your Tempo | Follow Lights, Any Key, Karao-Key, Your Tempo | Follow Lights, Any Key, Karao-Key, Your Tempo |
| | Guide Lamp | Yes | Yes | Yes | Yes |
| | Performance Assistant Technology (PAT) | Yes | Yes | Yes | Yes |
| Piano Room | | Yes | Yes | Yes | Yes |
| USB Audio Recorder | Playback | WAV (44.1kHz, 16bit, stereo), MP3 (MPEG-1 Audio Layer-3) | WAV (44.1kHz, 16bit, stereo), MP3 (MPEG-1 Audio Layer-3) | WAV (44.1kHz, 16bit, stereo), MP3 (MPEG-1 Audio Layer-3) | WAV |
| | Recording | WAV (44.1kHz, 16bit, stereo), MP3 (MPEG-1 Audio Layer-3) | WAV (44.1kHz, 16bit, stereo), MP3 (MPEG-1 Audio Layer-3) | WAV (44.1kHz, 16bit, stereo), MP3 (MPEG-1 Audio Layer-3) | WAV |
| USB Audio | Time Stretch | Yes | Yes | Yes | Yes |
| | Pitch Shift | Yes | Yes | Yes | Yes |
| | Vocal Cancel | Yes | Yes | Yes | Yes |
| Miscellaneous | Metronome | Yes | Yes | Yes | Yes |
| | Tempo Range | 5 - 500, Tap Tempo | 5 - 500, Tap Tempo | 5 - 500, Tap Tempo | Yes |
| | Transpose | -12 - 0 - +12 | -12 - 0 - +12 | -12 - 0 - +12 | Yes |
| | Tuning | 414.8 - 440 - 466.8 Hz (approx. 0.2 Hz increments) | 414.8 - 440 - 466.8 Hz (approx. 0.2 Hz increments) | 414.8 - 440 - 466.8 Hz (approx. 0.2 Hz increments) | Yes |
| | Scale Type | 9 | 9 | 9 | 9 |
| | Display Out | Yes* (by using a commercially available USB display adaptor**) | Yes* (by using a commercially available USB display adaptor**) | Yes* (by using a commercially available USB display adaptor**) | - |
| Bluetooth | | Yes (Audio) | Yes (Audio) | Yes (Audio) | Yes(Audio) |

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| | | CVP-809GP | CVP-809 | CVP-805 | CVP-701 |
|---------------------------------|------------------------|---|---|---|-----------------------------|
| Storage and Connectivity | | | | | |
| Storage | Internal Memory | approx. 2 GB | approx. 2 GB | approx. 2 GB | approx. 2.8 MB |
| | External Drives | USB Flash Drive | USB Flash Drive | USB Flash Drive | USB Flash Drive |
| Connectivity | Headphones | Standard stereo phone jack (x2) | Standard stereo phone jack (x2) | Standard stereo phone jack (x2) | x 2 |
| | Microphone | Input Volume, Mic / Line In | Input Volume, Mic / Line In | Input Volume, Mic / Line In | Input Volume, Mic / Line In |
| | MIDI | IN / OUT / THRU | IN / OUT / THRU | IN / OUT / THRU | IN / OUT / THRU |
| | AUX IN | Stereo mini | Stereo mini | Stereo mini | Stereo mini |
| | AUX OUT | L / L + R, R | L / L + R, R | L / L + R, R | L / L + R, R |
| | AUX Pedal | Yes | Yes | Yes | Yes |
| | USB TO DEVICE | Yes (x 2) | Yes (x 2) | Yes (x 2) | Yes |
| | USB TO HOST | Yes | Yes | Yes | Yes |
| Amplifiers and Speakers | | | | | |
| Amplifiers | | (40W + 30W + 20W) x 2 + 80W | (40W + 30W + 20W) x 2 + 80W | (45 W + 20 W) x 2 | 25 W x 2 |
| Speakers | | (16 cm + 5 cm + 2.5 cm (dome)) x 2 + 20 cm, Spruce Cone Speaker, Twisted Flare Port | (16 cm + 5 cm + 2.5 cm (dome)) x 2 + 20 cm, Spruce Cone Speaker, Twisted Flare Port | (16 cm + 2.5 cm (dome)) x 2 | 16 cm x 2 [6 - 5/16" x 2] |
| Power Supply | | | | | |
| Power Consumption | | Power consumption is described on or near the name plate, which is at the bottom of the unit. | Power consumption is described on or near the name plate, which is at the bottom of the unit. | Power consumption is described on or near the name plate, which is at the bottom of the unit. | 22 W |
| Accessories | | | | | |

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|--------------------|--|--|--|---|
| Accessories | Headphones (HPH-150/HPH-100/HPH-50), Footswitches (FC4A/FC5), Foot controller (FC7), USB wireless LAN adaptor (UD-WL01), Wireless MIDI adaptor (MD-BT01/UD-BT01) | Headphones (HPH-150/HPH-100/HPH-50), Footswitches (FC4A/FC5), Foot controller (FC7), USB wireless LAN adaptor (UD-WL01), Wireless MIDI adaptor (MD-BT01/UD-BT01) | Headphones (HPH-150/HPH-100/HPH-50), Footswitches (FC4A/FC5), Foot controller (FC7), USB wireless LAN adaptor (UD-WL01), Wireless MIDI adaptor (MD-BT01/UD-BT01) | Owner's Manual, Data List, "50 Greats for the Piano" Music Book, My Yamaha Product User Registration, AC Power Cord, Bench (included or optional), Holder Set |