Yamaha CLP-Series Comparison
Full Spec Sheet Below

Features	CLP-795	CLP-785	CLP-775	CLP-765	CLP-745	CLP-735	CLP-725
Grand Touch-S Keyboard				X	X	X	X
Escapement Mechanism	X	X	X	X	X	X	X
Touch/Response Control	X	X	X	X	X	X	X
3 Pedals	X	X	X	X	X	X	X
Assignable Pedal Functions	X	X	X	X	X	X	
Full Dots LCD Display	X	X	X	X	X	X	
Key Cover	X	X	X	X	X	X	X
Music Rest	X	X	X	X	X	X	X
Yamaha CFX Sound Sample	X	X	X	X	X	X	X
Virtual Resonance Modeling	X	X	X	X	X	X	X
Grand Expression Modeling	X	X	X	X	X	X	X
Key-Off Samples	X	X	X	X	X	X	X
Effects (Rever, Chorus, Etc.)	X	X	X	X	X	X	X
Dual-Duo-Split Mode	X	X	X	X	X	X	X
Preset Songs	X	X	X	X	X	X	X
16-Track Recording	X	X	X	X	X	X	
WAV recording & Playback	X	X	X	X	X	X	
Preset Rhythms (20)	X	X	X	X	X	X	
Metronome	X	X	X	X	X	X	X
Transpose	X	X	X	X	X	X	X
Fine Tuning	X	X	X	X	X	X	X
7 Scale Types	X	X	X	X	X	X	X
USB Audio Interface	X	X	X	X	X	X	
Headphone Jacks (X2)	X	X	X	X	X	X	X
Auxillary In (Stereo)	X	X	X	X	X	X	
Auxillary Out [L/L+R] [R]	X	X	X	X	X	X	
USB To Device/Host	X	X	X	X	X	X	X
Bench Included	X	X	X	X	X	X	X
Bluetooth Connectivity	X	X	X	X	X		
Multi Amp Speaker System	X	X	X	X	X		
Solid Wood Keys	X	X	X		X		
Grand Touch Keyboard	X	X	X				
Linear Graded Hammers	X	X	X				
GP Responsive Damper Pedal	X	X	X				
Touch Sensor Control Panel	X	X	X				
Key Counter Weights	X	X					
Auxillary Pedal Input	X	X					

Specification Sheet		CLP-795	CLP-785	CLP-775	CLP-765	CLP-745	CLP-735	CLP-725
Size/Weight								
Dimensions	Width	1430 mm (56-5/16")	1467 mm (57-3/4")	1466 mm (57-11/16")	1430 mm (56-5/16")	1466 mm (57-11/16")	1466 mm (57-11/16")	1,350 mm (53-18")
	Heights	932 mm (36-11/16")	1029 mm (40-1/2")	970 mm (38-3/16")	932 mm (36-11/16")	930 mm (36-5/8")	930 mm (36-5/8")	849 mm (33-7/16")
	Depth	1237 mm (48-11/16")	477 mm (18-3/4")	465 mm (18 5/16")	1147 mm (45-3/16")	459 mm (18-1/16")	459 mm (18-1/16")	414 mm (16-5/16")
Weight	Weight	126 kg (277 lbs, 10 oz)	87 kg (191 lb, 13 oz)	74 kg (163 lbs, 2 oz)	106 kg (233, lbs 11 oz)	63 kg (138 lbs, 14 oz)	60 kg (132 lbs, 4 oz)	45 kg (99 lbs, 3 oz)
Control Interface								
Keyboard	Number of Keys	88	88	88	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	GrandTouch-S™ keyboard: synthetic ebony and ivory key tops, escapement	GrandTouch-S™ keyboard: wooden keys (white only), synthetic ebony and ivory keytops, escapement	GrandTouch-S™ keyboard: synthetic ebony and ivory keytops, escapement	GrandTouch-S™ keyboard: synthetic ebony and ivory keytops, escapement
	88-key Linear Graded Hammers	Yes	Yes	Yes	-	-	-	-
	Counter Weights	Yes	Yes	-	-	-	-	-
	Touch Response	Hard2/Hard1/Medium/Soft1/Soft2/Fixed	Hard2/Hard1/Medium/Soft1/Soft2/Fixed	Hard2/Hard1/Medium/Soft1/Soft2/Fixed	Hard2/Hard1/Medium/Soft1/Soft2/Fixed	Hard2/Hard1/Medium/Soft1/Soft2/Fixed	Hard2/Hard1/Medium/Soft1/Soft2/Fixed	Hard/Medium/Soft/Fixed
Pedal	Number of Pedals	3	3	3	3	3	3	3
	Half Pedal	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Functions	Damper/Sostenuto/Soft	Damper/Sostenuto/Soft	Damper/Sostenuto/Soft	Damper/Sostenuto/Soft	Damper/Sostenuto/Soft	Damper/Sostenuto/Soft	Damper/Sostenuto/Soft
	Assignable Func.	Sustain (Switch), Sustain Continuously, Sostenuto, Soft, Pitch Bend Up, Pitch Bend Down, Rotary Speed, Vibe Rotor, Song Play/Pause	Sustain (Switch), Sustain Continuously, Sostenuto, Soft, Pitch Bend Up, Pitch Bend Down, Rotary Speed, Vibe Rotor, Song Play/Pause	Sustain (Switch), Sustain Continuously, Sostenuto, Soft, Pitch Bend Up, Pitch Bend Down, Rotary Speed, Vibe Rotor, Song Play/Pause	Sustain (Switch), Sustain Continuously, Sostenuto, Soft, Pitch Bend Up, Pitch Bend Down, Rotary Speed, Vibe Rotor, Song Play/Pause	Sustain (Switch), Sustain Continuously, Sostenuto, Soft, Pitch Bend Up, Pitch Bend Down, Rotary Speed, Vibe Rotor, Song Play/Pause	Sustain (Switch), Sustain Continuously, Sostenuto, Soft, Pitch Bend Up, Pitch Bend Down, Rotary Speed, Vibe Rotor, Song Play/Pause	-
	GP Responsive Damper Pedal	Yes	Yes	Yes	-	-	-	-
Display	Type	Full Dots LCD	Full Dots LCD	Full Dots LCD	Full Dots LCD	Full Dots LCD	Full Dots LCD	-
	Size	128 x 64 dots	128 x 64 dots	128 x 64 dots	128 x 64 dots	128 x 64 dots	128 x 64 dots	-
Panel	Type	Touch Screen	Touch Screen	Touch Screen	Buttons	Buttons	Buttons	Buttons
Key Cover Style		Sliding	Folding	Sliding	Sliding	Sliding	Sliding	Sliding
Music Rest		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tone Generation								
	Piano Sound	Yamaha CFX, Bösendorfer Imperial	Yamaha CFX, Bösendorfer Imperial	Yamaha CFX, Bösendorfer Imperial	Yamaha CFX, Bösendorfer Imperial	Yamaha CFX, Bösendorfer Imperial	Yamaha CFX, Bösendorfer Imperial	Yamaha CFX, Bösendorfer Imperial
	Binaural Sampling	Yes ("CFX Grand" and "Bösendorfer" only)	Yes ("CFX Grand" and "Bösendorfer" only)	Yes ("CFX Grand" and "Bösendorfer" only)	Yes ("CFX Grand" and "Bösendorfer" only)	Yes ("CFX Grand" and "Bösendorfer" only)	Yes ("CFX Grand" and "Bösendorfer" only)	Yes ("CFX Grand" and "Bösendorfer" only)
	VRM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Grand Expression Modeling	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Key-off Samples	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Smooth Release	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	String Resonance	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Damper Resonance	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Polyphony	Max Polyphony	256	256	256	256	256	256	256
Presets	Number of Voices	53 Voices + 14 Drum/SFX Kits + 480 XG Voices	38	38	38	38	38	10
Compatibility		XG (GM), GS (for Song playback), GM2 (for Song playback)	-	-	-	-	-	-
Effects								
Types	Reverb	6 types	6 types	6 types	6 types	6 types	6 types	4 types
	Chorus	3 types	3 types	3 types	3 types	3 types	3 types	-
	Brilliance	7+ User	7+ User	7+ User	7+ User	7+ User	7+ User	-
	Master Effect	12	12	12	12	12	12	-
	Intelligent Acoustic Control	Yes	Yes	Yes	Yes	Yes	Yes	-
	Sterophonic Optimizer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Functions	Damper Resonance	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Dual/Layer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Split	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Duo	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Songs								
Presets	Number of Preset Songs	25 voice demo songs + 50 classics + 303 lesson songs	25 voice demo songs + 50 classics + 303 lesson songs	25 Voice Demo Songs + 50 Classics + 303 Lesson Songs	22 Voice Demo Songs + 50 Classics + 303 Lesson Songs	23 Voice Demo Songs + 50 Classics + 303 Lesson Songs	21 Voice Demo Songs + 50 Classics + 303 Lesson Songs	10 Voice Demo Songs + 50 Classics
Recording	Number of Songs	250	250	250	250	250	250	1
	Number of Tracks	16	16	16	16	16	16	2

		Col1	Col2	Col3	Col4	Col5	Col6	Col7
Compatible Data Format	Data Capacity	Approx. 500KB/Song	Approx. 500KB/Song	Approx. 500KB/Song	Approx. 500KB/Song	Approx. 500KB/Song	Approx. 500KB/Song	Approx. 250KB/Song
	Playback	SMF (Format 0, Format 1)	SMF (Format 0, Format 1)	SMF (Format 0, Format 1)	SMF (Format 0, Format 1)	SMF (Format 0, Format 1)	SMF (Format 0, Format 1)	SMF (Format 0, Format 1)
	Recording	SMF (Format 0)	SMF (Format 0)	SMF (Format 0)	SMF (Format 0)	SMF (Format 0)	SMF (Format 0)	SMF (Format 0)
Functions								
Piano Room		Yes	Yes	Yes	Yes	Yes	Yes	-
USB Audio Recorder	Playback	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	-
	Recording	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	.wav (44.1 kHz sample rate, 16-bit resolution, stereo)	-
Rhythms	Preset	20	20	20	20	20	20	-
Overall Controls	Metronome	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Tempo Range	5 – 500	5 – 500	5 – 500	5 – 500	5 – 500	5 – 500	5 – 280
	Transpose	-12 – 0 – +12	-12 – 0 – +12	-12 – 0 – +12	-12 – 0 – +12	-12 – 0 – +12	-12 – 0 – +12	-6 – 0 – +6
	Tuning	414.8 – 440.0 – 466.8 Hz	414.8 – 440.0 – 466.8 Hz	414.8 – 440.0 – 466.8 Hz	414.8 – 440.0 – 466.8 Hz	414.8 – 440.0 – 466.8 Hz	414.8 – 440.0 – 466.8 Hz	414.8 – 440.0 – 466.8 Hz
	Scale Type	7 types	7 types	7 types	7 types	7 types	7 types	-
Bluetooth		Audio/MIDI (varies by country)	Audio/MIDI (varies by country)	Audio/MIDI (varies by country)	Audio/MIDI (varies by country)	Audio/MIDI (varies by country)	-	-
Storage and Connectivity								
Storage	Internal Memory	Total maximum size approx. 1.4 MB	Total maximum size approx. 1.4 MB	Total maximum size approx. 1.4 MB	Total maximum size approx. 1.4 MB	Total maximum size approx. 1.4 MB	Total maximum size approx. 1.4 MB	Total maximum size approx. 960 KB (User song: One song approx. 250 KB, Loading song data from a computer: up to 10 songs)
	External Device	USB Flash Drive	USB Flash Drive	USB Flash Drive	USB Flash Drive	USB Flash Drive	USB Flash Drive	-
Connections	Headphone	Standard Stereo Phone Jack (x 2)	Standard Stereo Phone Jack (x 2)	Standard Stereo Phone Jack (x 2)	Standard Stereo Phone Jack (x 2)	Standard Stereo Phone Jack (x 2)	Standard Stereo Phone Jack (x 2)	Standard Stereo Phone Jack (x 2)
	MIDI	[IN][OUT][THRU]	[IN][OUT][THRU]	[IN][OUT][THRU]	[IN][OUT][THRU]	[IN][OUT][THRU]	[IN][OUT][THRU]	-
	AUX IN	Stereo Mini	Stereo Mini	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]	[L/L+R] [R]	[L/L+R] [R]	-
	AUX Pedal	Yes	Yes	-	-	-	-	-
	USB to Host	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	DC IN	24V	24V	24V	24V	24V	16V	16V
Amp and Speakers								
	Amplifiers	(50 W + 50 W + 50 W) x 2	(50 W + 50 W + 50 W) x 2	(42 W + 50 W + 50 W) x 2	(50 W + 42 W) x 2	(50 W + 50 W) × 2	30 W × 2	20 W x 2
	Speakers	(16 cm + 8 cm + 2.5 cm (dome) + transducer) x 2, Spruce Cone Speaker	(16 cm + 8 cm + 2.5 cm (dome) + transducer) x 2, Spruce Cone Speaker	(16 cm + 8 cm + 5 cm + transducer) x 2	(16 cm + 5 cm) x 2	(16 cm + 8 cm) × 2	16 cm x 2	12 cm x 2
Power Supply								
	Power Consumption	60 W (When using PA-500 AC adaptor)	60 W (When using PA-500 AC adaptor)	50 W (When using PA-500 AC adaptor)	30 W (When using PA-500 AC adaptor)	40 W (When using PA-500 AC adaptor)	18 W (When using PA-300C AC adaptor)	12 W (When using PA-300C AC adaptor)
	Auto Power Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Adaptors	PA-500 or an equivalent recommended by Yamaha	PA-500 or an equivalent recommended by Yamaha	PA-500 or an equivalent recommended by Yamaha	PA-500 or an equivalent recommended by Yamaha	PA-500 or an equivalent recommended by Yamaha	PA-300C or an equivalent recommended by Yamaha	PA-300C or an equivalent recommended by Yamaha