

For Immediate Release

Casio to Expand Lineup of CELVIANO Grand Hybrid Digital Pianos

Clad in a Natural White Wood Finish;

Featuring a New Elegant Design, Wooden Keys, and Three Historic Grand Piano Sounds



GP-300WE. [Download here.](#)

Tokyo, September 28, 2016 — Casio Computer Co., Ltd., announced today that it will release the GP-300WE, a new elegantly designed digital piano model with a natural white wood finish, in its CELVIANO Grand Hybrid lineup. CELVIANO Grand Hybrid pianos combine the advantages of both digital and acoustic pianos while delivering the performance of a grand piano in tone, keyboard quality and playing comfort.

Casio previously released three pianos in this lineup since 2015 to 2016—the GP-500BP, GP-400 and GP-300BK. All were equipped with the Casio AiR* Grand Sound Source, which reproduces the same beautiful sound and rich reverberation as a grand piano, and keys made from spruce, a wood used in grand piano keyboards. These models also featured piano tones jointly developed with the piano maker C. Bechstein. The natural Grand Hammer Action Keyboard has an action mechanism that faithfully simulates piano hammer movements, which have a significant impact on the playing response of a grand piano. These innovative hybrid pianos moved beyond the realm of the conventional digital piano, and gained a strong reputation among people who appreciate the nuanced sound and feel of a grand piano.

*Acoustic & Intelligent Resonator

The new GP-300WE comes with the three historically popular grand piano sounds featured in the GP-500BP, GP-400 and GP-300BK, as well as the same reliable key response and supple playing comfort. New with the GP-300WE is the design, which features a natural white wood finish for both the body and stand, producing a bright yet elegant ambiance that is quite different from that of the black wood finish of the GP-300BK. The use of a sophisticated natural white wood finish expresses the character of the CELVIANO Grand Hybrid, which is designed to faithfully represent the tone, keyboard and playing comfort of a grand piano. The GP-300WE will be available in stores as of November 2016.

Model	Finish
GP-300WE	Natural white wood finish

Main Features of the GP-300WE

Thoroughly refined sound and reverberation reminiscent of a grand piano

- The AiR Grand Sound Source reproduces the same beautiful sound and rich reverberation as a grand piano.

Multi-dimensional Morphing smoothly transforms sound waves, and realizes tonal changes based on both time passage and intensity. Even during a gradual crescendo from pianissimo to fortissimo, the technology allows even and natural tonal changes.

Moreover, the String Resonance System, designed to deliver the string resonance of a grand piano, controls the amount and combination of resonance according to the playing situation. By producing reverberation that fits each of the 88 keys, the technology enables natural and comfortable performance.

By combining these two technologies, the new model offers the sounds of three grand piano styles. The Berlin Grand is known for its elegant clear sound and reverberation that gives each performance rich melodic color, while the Hamburg Grand delivers gorgeous power and strength with a lot of string resonance. The Vienna Grand provides calm bass with a solid feeling along with soft and beautiful sound.

- Natural Grand Hammer Action Keyboard enables even more delicate expression
The GP-300WE features keys made from high-quality spruce, which is also used in grand piano keyboards. The keys are also finished in the same way as on a grand piano. Since this makes them more familiar to the pianist, fingers are less likely to slip or fatigue. The new model also boasts a unique action mechanism that delivers the right hammer movement, which has a big impact on the playing response of a grand piano. The mechanism conveys delicate finger nuances more accurately, and enables dynamic touch to translate directly into expressive power.
- Grand Acoustic System generates a space of three-dimensional sound
Casio has developed a Grand Acoustic System that faithfully represents the sound of a grand piano as it emanates from above and below the soundboard. Through careful positioning of six speakers and the creation of sound pathways, the system delivers three-dimensional sound with tonal elongation, expansion and depth.

Special playing experiences made possible by a digital piano

- Concert Play offers an experience like playing with an orchestra
The spectacular sound of a live orchestra is recorded in a high-quality digital format. By playing the piano together with the recorded orchestra, users can enjoy the feeling as if they are performing with an orchestra. The technology can also be used in practice, as it allows the tempo to be slowed, and also features rewind, fast forward, and repeat playback of A-B sections.
- Hall Simulator provides the experience of performing in a special venue such as a concert hall
The Hall Simulator allows the pianist to enjoy the immersive sound found in different types of venues such as an Amsterdam church, or a classical concert hall in Berlin. Also, the GP-300WE enables users to switch between the Player's Position, which provides a sense of playing a real grand piano, and three types of Listener's Positions, which gives the pianist the effect of listening to the performance from the audience.

Specifications

Keyboard	Number of Sensors		3	
	Hammer Action		Natural Grand Hammer Action	
	Touch Sensitivity		5 sensitivity levels, off	
Sound Source	AiR (Acoustic & intelligent Resonator) Grand Sound Source			
Tones	Max. Polyphony		256	
	Number of Built-in Tones		26	
	Number of Direct Tone Select buttons		3	
	Duet Mode/Layer/Split/Octave Shift		Yes	
	Acoustic Simulator	Hammer Response		Yes(Off, 10 levels)
		Damper Resonance		Yes (Off, 10 levels)
		String Resonance		Yes (Off, 10 levels)
		Lid Simulator		Yes (4 levels)
Key Off Simulator		Yes		
Damper Noise		Yes (Off, 10 levels)		
Digital Effects	Hall Simulator		Off, 12 types x 4 positions	
	Chorus		Off, 4 types	
	Brilliance		-3~0~3	
	DSP		Yes (Preset for some tones)	
Key Transpose			2 octaves (-12 semitones ~ 0 ~ +12 semitones)	
Tuning Control			A4=415.5Hz ~ 440.0Hz ~ 465.9Hz	
Scale Function			Equal temperaments plus 16 other types	
Music Library	Number of Preset Songs		60	
	User Songs		10	
	Capacity for User Songs		Approx. 900KB (Up to approx. 90KB/song)	
Concert Play			15 Songs	
Demo Songs			6 (Tone Demo)	
Metronome			Yes	
Tempo Setting			20~255BPM	
MIDI Recorder			Yes (Real Time Rec, 5000 notes)	
Audio Recording/Playback			Max. 99 songs, approximately 25 min./song (to USB flash drive, 44.1 kHz Stereo WAV format)	
Operation Lock			Yes	
Pedals			3 built-in pedals (damper, soft, sostenuto)	
Half-Damper Pedal Operation			Yes (Continuous)	
Half Pedal Position			-2~0~2	
Display			Full-dot LCD with backlight	
Terminals	USB Port (to Host)		Yes	
	USB Flash Drive Port		Yes	
	MIDI IN/OUT		Yes	
	PHONES		2 (Stereo standard jack)	
	LINE IN		2 (L / mono, R), standard jack	
	LINE OUT		2 (L / mono, R) , standard jack	
Top Board Open/Close			Yes	
Grand Acoustic System			Yes	
Headphone Mode			Yes	
Volume Sync EQ			Yes	
Speakers			16cm x 2 + (10cm + 5cm) x 2 3-Way, 6 Speakers	
Amplifiers			30W x 2 + 20W x 2	
Power Supply			AC adapter: AD-E24500LW	
Auto Power Off			Yes	
Included Accessories			Score Stand / Score Book / AC adapter (AD-E24500LW) Headphone Hook	
Size (without score stand)			1,434x489x963mm	
Weight			77.5kg	

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