



# YOUR NEXT MASTERPIECE

## Genos2



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Pushing the boundaries of Arranger Workstation sound, our new flagship, Genos2, includes the legendary DX7 FM technology, cutting-edge Ambient Drums and Steinberg's acclaimed REvelation Reverb. With Style Dynamics Control you're in charge of the energy and dynamics of all 800 preset Styles, bringing a whole new musical dimension to Style playing. Together with the new brighter, anti-reflective display and Live Control LEDs, the features of Genos2 combine to deliver the richest of musical experiences.

# Genos<sup>2</sup>

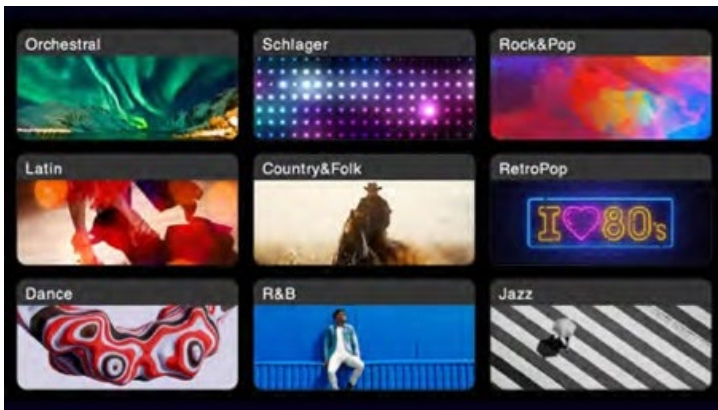
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- FSX keyboard, with 76 keys incl. touch response and improved aftertouch
- A total of 1,990 Voices and 75 Drum/SFX Kits
- Additional FM tone generator
- 384-note max. polyphony (128 for Preset AWM Voices + 128 for Expansion AWM Voices + 128 for FM Voices)
- In all, 800 Styles (720 Pro, 69 Session, 11 Free Play)
- New Ambient Drums
- New Style Dynamics Control
- New 9 inch (800 x 480 dots) TFT Color Wide VGA touch screen LCD – anti-reflecton and twice bright as Genos
- VA Sub-LCD (LIVE CONTROL View) with Light/Dark Mode
- LED indicators have been implemented to Control Knobs and Slider
- Assignable: Joystick, 6 knobs with LED, 9 slider with LED, 9 buttons
- Enhanced Effect Power: REvelation Reverb from Steinberg, Insertion Effect Bypass in Drum Setup, New Multiband Comp to Insertion Effect
- 4 EQ types for external speakers (HS7, HS8, STAGEPAS 600, STAGEPAS 1k mkII)
- Chord looper function
- Bluetooth® audio
- USB Audio Interface
- HDMI Output



# PACKED WITH A MULTITUDE OF EXCITING NEW FEATURES

## MORE THAN 1900 VOICES AND 800 STYLES



With over 1900 of the highest quality voices and 800 Styles with One Touch Settings covering a vast array of musical genres, you will immediately be inspired to play your favourite songs or even create new musical ideas and compositions. Over 200 Styles are brand new, with all existing Styles being fully upgraded to use new voices and effects, including FM tone generation and the ability to use Ambient Drums and Style Dynamics control. The result is a high-end professional production.

One of the most important sounds for any keyboard player is the Piano, so we have not only added new Pianos, but also reprocessed existing Pianos to a much higher quality. The CFX, being Yamaha's flagship grand piano, now has more dynamic layers, 88 keys sampling and double length samples compared to its predecessor. In addition, we can choose from a Character Grand, which is a German 1980s well played-in piano, giving a more edgy yet rounded sound, perfect for Pop and Jazz music. The U1 Upright being Yamaha's top end Upright piano has been tuned to provide a contemporary flavour for modern Pop songs. If it's a more cinematic sound you're looking for, you can try the rich melancholy sound of the new Felt Piano.

SA2 voices remain cutting edge in terms of their playability and realism, providing articulations and legato joins unparalleled in any hardware keyboard instrument. There are even more to choose from in Genos2, covering not only the full orchestral palette but also more ethnic flavours such as Duduk, Shakuhachi and Celtic Flute perfect for Movie scores.



## LEGENDARY FM SYNTHESIS

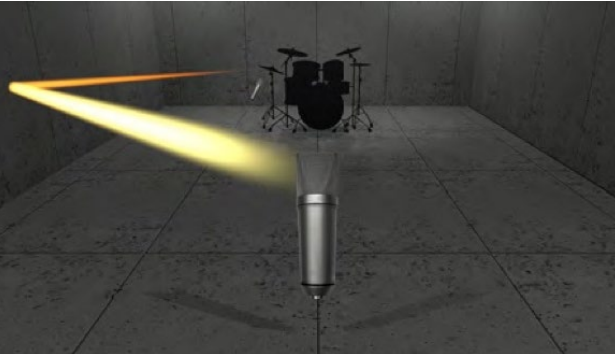
In an Arranger Workstation first, Genos2 features a dual engine tone generator with not only AWM technology but now also FM synthesis.

FM has a rich, dynamic sound and powered Yamaha's legendary DX7, an instrument which defined the sound of the 1980s. The iconic DX7 presets and a range of new, modern FM voices are integrated into the Styles and One Touch Settings and available to play at the touch of a button, bringing a warm, fresh sound to Genos2.



Yamaha DX7

# PACKED WITH A MULTITUDE OF EXCITING NEW FEATURES



## AMBIENT DRUMS

With the new Ambient Drums and using a single Live controller, you can choose anything between a punchy, dry, direct drum sound to a more distant, reflective, ambient room sound, providing endless possibilities for your Style playback. Drums are the backbone of any rhythm section so to have this level of control of the Drum sound will really enhance your playing experience.

## REVELATION REVERB



Reverb is often overlooked but we experience it around us everyday. In Arranger Workstations, reverb is used on Voices, Styles, MIDI Songs, Multi-Pads and the Mic Input, which is why introducing REVELation Reverb from Steinberg has such a big impact on the sound of Genos2. REVELation is extremely high resolution, resulting in a transparent, natural sound, making it the perfect partner for an Arranger Workstation where the reverb must work across a wide range of Voices, Styles and even vocals.



## STYLE DYNAMICS CONTROL



For the first time in an Arranger Workstation the energy and dynamics of all Styles, including User Styles, can be adjusted using a simple Live controller. Whether you want your backing band to play at a soft pianissimo level, a hard fortissimo level or anything in between, the choice is now yours.

# ELEVATE YOUR MUSIC TO A NEW LEVEL

## BIG, BRIGHT AND CLEAR DISPLAYS

At the centre of Genos2's operation is the large 9-inch touch screen which is now brighter, includes an anti-reflective coating and has been tilted an additional 5 degrees towards the player. Additionally, the sub-display now includes selectable light and dark modes. So whether you're performing indoors, outdoors or under stage lighting, the Genos2 displays will be clearly visible.



## CONTROLLERS, NOW WITH LEDS

The knobs and sliders are a convenient way to control many aspects of your performance. Genos2's updated Live Control surface now has LEDs to indicate, at a glance, the position of controls, which now also include a 'catch' function, reducing the risk of unintended operation during performance.

## PLAYLIST

Playlist is the best way to organize Registration Memory banks into convenient Playlists for instant recall during performance.

With the updated user interface, Playlist entries can be sorted A to Z, or Z to A, you can jump alphabetically through Playlist records as well as filter for a specific terms in the records.

If you are importing MusicFinder records from an older instrument, the Style name will be automatically included in the new Playlist record name.





# EMPOWER YOUR MUSICAL EXPRESSION



## CHORD LOOPER

The new panel buttons provide quick access to recording and playing back chord sequences in realtime. Whether you wish to free up your left hand to play full piano, build up sections of a song or practice a difficult piece of music, the Chord Looper enables you to store up to 8 chord sequences in each bank for easy access during your performance.

You can create an unlimited number of banks with your own chord progressions, or choose from a range of built-in presets.

## VOCAL HARMONY

You can easily apply various Vocal Harmony presets to your voice which can enhance your singing experience by adding several harmony parts and effects. Whether you want to sing as a standard duet, jazzy quartet or a big choir, the choice is yours. In addition, you can be creative with the Synth Vocoder whereby you can manipulate synthesized sounds just by singing into the mic. The mic will pick up the characteristics from your voice, such as the formation of vowels, and feed that information to the Synth Vocoder shaping the synth voices.

Vocal Harmony gives the performer a wide range of vocal expression and possibilities which can be enjoyed at home or on stage.





# EMPOWER YOUR MUSICAL EXPRESSION

## BLUETOOTH® AUDIO

With your Bluetooth® device connected wirelessly to Genos2, you enjoy to play along with your favourite songs or even record everything you hear, using the onboard audio recorder.



## LYRICS DISPLAY

Connect your Genos2 to an external display or tv using the new HDMI port. Perfect if you're entertaining a crowd or hosting a party, you can instantly show the lyrics of your MIDI and Audio songs for everyone to see and sing-along.

In addition, you can also mirror the main display or view a musical score, which can be useful if your playing in a duo or band.



# UNLOCK GREATER POSSIBILITIES **WITHIN** YOUR MUSIC

## MIDI SONG TO STYLE



The magic begins by dragging and dropping your MIDI file into the application. In Easy mode, the conversion to a Style is automatic. Simply save the result and play the Style on your Arranger Workstation.

In Edit mode you can personalise how your Style is created. For example, choose which tracks from the MIDI file should be used in your Style. Specify which regions of the MIDI file are used to make each of the style sections, or even revoice and remix to craft your perfect Style.



## USB AUDIO INTERFACE

Great for sharing your performance with your friends or for high quality music production: The new USB Audio Interface allows for studio-quality audio to be recorded using any DAW or the Rec'n'Share app with just a single USB cable. If you want to take a video of your performance and share it on platforms such as YouTube and TikTok, Rec'n'Share is the way to go. Connect the Genos2 to your smart device, and record both video and audio at the same time to complete your video.



## EXPAND WITH PACKS

Genos2 includes Expansion memory, which means new Voices and Styles can be added in the future. By simply registering your Genos2, you can download the DX7 Voice Pack, which adds to the preset Voices, completing the collection of 128 original Voices from DX7.

In addition to exclusive expansion packs for Genos2, there's already a growing library of free Voice & Style Expansion packs for you to choose from. The packs providing everything from new Voices, Styles, One Touch Settings to MultiPads, enabling you to personalise your Genos2's content.



# SPECIFICATION CHART

MODEL NAME		GENOS2		
<b>Product Name</b>		Digital Keyboard		
<b>Size/Weight</b>	Dimensions (W x D x H)	1234 mm x 456 mm x 151 mm (48-9/16" x 17-15/16" x 5-15/16")		
	Weight	14.2 kg (31 lbs., 5 oz.)		
<b>Control Interface</b>	Keyboard	Number of Keys	76	
		Type	Organ (FSX), Initial Touch/Aftertouch	
		Touch Response	Normal, Easy1, Easy2, Soft1, Soft2, Hard1, Hard2	
	Other Controllers	Joystick	Yes (Assignable)	
		Knobs	6 (Assignable, with LED gauge)	
		Sliders	9 (Assignable, with LED gauge), Cross Fader	
		Assignable buttons	9 (A-F, 1-3)	
		Articulation buttons	ART. 1, ART. 2, ART. 3	
	Main Display	Type	TFT Color Wide VGA LCD	
		Size	800 x 480 dots, 9 inch	
		Touch Screen	Yes	
		Language	English, German, French, Spanish, Italian	
	Sub Display	Type	VA LCD (LIVE CONTROL View)	
		Size	512 x 48 dots	
		Language	English	
	Panel	Language	English	
<b>Voices</b>	Tone Generation		AWM Stereo Sampling, AEM technology, FM	
	Polyphony (max.)		384 (128 for Preset AWM Voices + 128 for Expansion AWM Voices + 128 for FM Voices)	
	Preset	Number of Voices	1,990 Voices + 75 Drum/SFX Kits	
		Featured Voices	106 S.Articulation2, 437 S.Articulation, 141 FM, 123 MegaVoice, 24 OrganFlutes, 11 Ambient Drums/SFX, 11 Revo Drums/SFX	
		Ensemble Voices	95	
	Compatibility		XG, GM, GM2, (for Song playback)	
Keyboard Parts		Right 1, Right 2, Right 3, Left		
<b>Effects</b>	Types	Reverb	85 Preset + 30 User	
		Chorus	107 Preset + 30 User	
		DSP	Variation: 363 Preset (with VCM) + 30 User, Insertion 1-28: 363 Preset (with VCM) + 30 User	
		Master Compressor	5 Preset + 30 User	
		Master EQ	9 Preset + 30 User	
		Part EQ	28 Parts	
		Vocal Harmony	54 Preset + 60 User (*) * The User number represents the total of Vocal Harmony and Synth Vocoder.	
		Synth Vocoder	20 Preset + 60 User (*) * The User number represents the total of Vocal Harmony and Synth Vocoder.	
		Others	Mic Effect: Noise Gate, Compressor, 3 Band EQ, Vocal Effect: 23	
<b>Styles</b>	Preset	Number of Styles	800	
		Featured Styles	720 Pro, 69 Session, 11 Free Play	
		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	
	Other Features	One Touch Setting (OTS)	4 for each Style	
		Chord Looper	Yes	
		Style Section Reset	Yes	
	Compatibility		Style File Format (SFF), Style File Format GE (SFF GE)	
<b>Expandability (Expansion Packs)</b>	Expansion Voice		Yes (approx. 3 GB)	
	Expansion Style		Yes (Internal Memory)	
	Expansion Audio Style		Yes (Internal Memory)	



# SPECIFICATION CHART

MODEL NAME			GENOS2	
<b>Songs (MIDI)</b>	Preset	Number of Preset Songs	9 Demo Songs, 1 Preset Song	
	Recording	Number of tracks	16	
		Data capacity	approx. 3 MB per Song	
		Function	Quick Recording, Multi Track Recording, Step Recording	
	Format	Playback	SMF (Format 0, Format 1), XF	
		Recording	SMF (Format 0)	
<b>Songs (Audio)</b>	Recording	Data Capacity	approx. 0.8 GB (80 minutes) per Song	
	Format	Playback	WAV (44.1 kHz, 16 bit, stereo), MP3 (44.1/48.0 kHz, 64/96/128/256/320 kbps or VBR, mono/stereo)	
		Recording	WAV (44.1 kHz, 16 bit, stereo)	
		Playback (Multi)	.aud (Genos original: 44.1 kHz sample rate, 16 bit resolution, stereo)	
		Recording (Multi)	.aud (Genos original: 44.1 kHz sample rate, 16 bit resolution, stereo)	
	Time Stretch		Yes	
	Pitch Shift		Yes	
	Vocal Cancel		Yes	
<b>Multi Pads</b>	Number of Multi Pad Banks		507 Banks x 4 Pads	
	Audio Link		Yes	
<b>Functions</b>	Voices	Harmony/Echo	Yes	
		Arpeggio	Yes	
		Panel Sustain	Yes	
		Mono/Poly	Yes	
	Styles	Style Creator	Yes	
		OTS Information	Yes	
	Songs	Score Display function	Yes	
		Lyrics Display function	Yes	
		Lesson/Guide	Follow Lights, Any Key, Karao-Key, Your Tempo	
	Multi Pads	Multi Pad Creator	Yes	
	Registration Memory	Number of buttons	10	
		Control	Registration Sequence, Freeze	
	Playlist	Number of Records	2,500 (max.) Records per Playlist file	
	Search		Yes	
	Demo		Yes	
	Overall Controls	Metronome	Yes	
		Tempo Range	5 – 500, Tap Tempo	
		Transpose	-12 – 0 – +12	
		Tuning	414.8 – 440.0 – 466.8 Hz (approx. 0.2 Hz increments)	
		Octave button	Yes	
		Scale Type	9 Types	
		USB audio interface	44.1 kHz, 32 bit, stereo	
	Miscellaneous	Direct Access	Yes	
		Text/Image Display function	Yes	
		Wallpaper Customization	Yes	
	<b>Expandability (Expansion Packs)</b>	Storage	Internal memory (USER Drive)	Yes (approx. 15 GB)
			External drives	USB flash drive
Connectivity		Headphones	Standard stereo phone jack (PHONES)	
		Microphone	Yes (Combo Jack), Phantom Power (+48V) available	
		MIDI	MIDI A (IN/OUT), MIDI B (IN/OUT)	
		AUX IN	L/L+R, R, Standard phone jack	
		LINE OUT	MAIN (L/L+R, R), SUB (1, 2), SUB (3, 4 / AUX OUT), Standard phone jack	





# SPECIFICATION CHART

MODEL NAME		GENOS2	
<b>Expandability (Expansion Packs)</b>	Connectivity	Display out	HDMI (1280 x 720p max.)
		FOOT PEDAL	1 (SUSTAIN), 2 (ART.1), 3 (VOLUME), function assignable
		USB TO DEVICE	Yes (x3)
		USB TO HOST	Yes
		Wireless LAN	Yes (*) <ul style="list-style-type: none"> <li>▪ Standards: IEEE802.11b/g/n (IEEE802.11n 5GHz: not compatible)</li> <li>▪ Range of transmit frequency (channels): Models for Europe and Brazil: 2401-2483 MHz (channels 1-13) Others: 2401-2473 MHz (channels 1-11)</li> <li>▪ Maximum RF output power: 14 dBm</li> <li>▪ Security: WEP, WPA-PSK (TKIP), WPA-PSK (AES), WPA2-PSK (AES), WPA/WPA2 mixed PSK</li> <li>▪ SAR value: 0.258 W/kg</li> </ul> * May not be included, depending on your area. Check with your Yamaha dealer.
Bluetooth®	Yes (*) <ul style="list-style-type: none"> <li>▪ Bluetooth® version: 5.0</li> <li>▪ Supported profile: A2DP</li> <li>▪ Compatible codec: SBC</li> <li>▪ Wireless output: Bluetooth® class 2</li> <li>▪ Maximum communication distance: about 10 m</li> <li>▪ Radio Frequency (Operational Frequency): 2401.5-2480.5 MHz</li> <li>▪ Maximum output power (EIRP): +6.94 dBm</li> <li>▪ Type of modulation: GFSK, π/4 DQPSK, 8DPSK</li> </ul> * May not be included, depending on your area. Check with your Yamaha dealer.		
<b>Power Supply</b>	Auto Power Off	Yes	
<b>Included Accessories</b>		<ul style="list-style-type: none"> <li>▪ Owner's Manual</li> <li>▪ AC power cord</li> <li>▪ Music Rest, two Music Rest brackets</li> </ul>	
<b>Separately Sold Accessories</b> (May not be available depending on your area.)		<ul style="list-style-type: none"> <li>▪ Option Speaker: GNS-MS01</li> <li>▪ Headphones: HPH-50, HPH-100, HPH-150</li> <li>▪ Footswitch: FC4A, FC5</li> <li>▪ Foot Controller: FC7</li> <li>▪ Keyboard Stand: L-7B</li> </ul> Compatible USB flash device memory expanded up to 64GB, 128GB, 256GB	





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