



# FROM SOLO PIANO TO PLAYING WITH A BAND

*Portable Grand* DGX-670

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The DGX-670 is a digital piano for enjoying everything from traditional piano playing to playing along with other instruments. In addition to the high quality piano sound, the advanced Automatic Accompaniment Styles provide backing in a wide range of musical genres including pop, R&B and jazz. Display sheet music to aid practice, microphone input, connect to smartphones and other equipment. Discover the many alternative ways to enjoy music with this feature-packed instrument.

## KEY-SPECS

- Graded Hammer Standard (GHS) Keyboard
- 630 high quality Voices including CFX Grand Piano & 29 Drum-/SFX-kits
- 256-note polyphony
- Super Articulation Voices
- VRM (Virtual Resonance Modeling)
- 263 auto accompaniment Styles, each with 4 variation
- Reverb, Chorus and DSP
- Master Equalizer and Part EQ
- Intelligent Acoustic Control (IAC), Stereophonic Optimizer
- New user interface with 4.3 inch colour TFT display
- 100 Preset Songs
- 16 Track Midi Recording
- USB Audio Recorder with Vocal Cancel, Time Stretch and Pitch Shift
- Playlist function
- Bluetooth® Audio receiver
- Compatible with Chord Tracker app

*PortableGrand*

## DGX-670





# LET THE NEW DGX-670 ENTERTAIN YOU



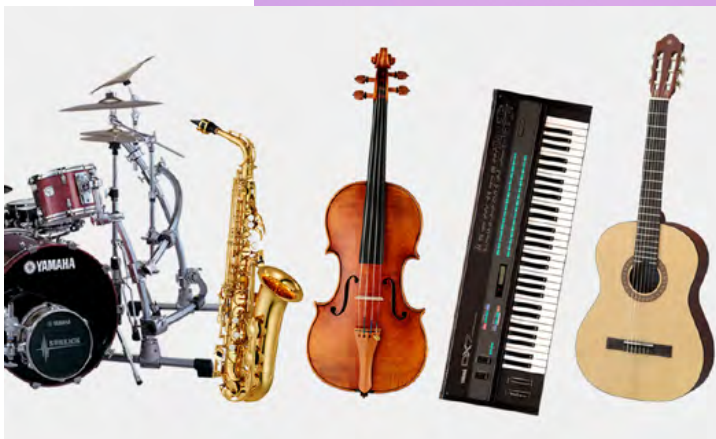
## AUTHENTIC PIANO TOUCH, 88-NOTE WEIGHTED GHS KEYBOARD

The Yamaha Graded Hammer Standard (GHS) Keyboard features a weighted action with heavier touch in the low end and lighter touch in the high end, just like the hammers inside an acoustic piano. Great for the aspiring pianist, practicing on the GHS action builds the proper finger technique and strength for when the time comes to perform on an acoustic piano.

## HIGH PIANO QUALITY



Only Yamaha can offer the elite quality of the DGX-670 piano Voices. From tonal variation that responds to the player's touch to the sympathetic resonance of grand pianos, the impressive sound represents an authentic piano-playing experience only an acoustic piano manufacturer can deliver. DGX-670 is equipped with the CFX Voice, sampled from the Yamaha's very own flagship 9' concert grand piano that offers sparkling highs and a powerful resonant bass, combined in a sound that projects to the furthest reaches of any concert hall.



## JAM WITH THE BAND PACKED INTO THE DGX-670

The DGX-670 offers a wide range of Voices in addition to the piano, featuring 630 realistic-sounding instruments including electric pianos, organs, and strings, to catchy synthesized sounds. The advanced Automatic Accompaniment Styles make it possible to jam with any number of other "musicians", from a combo to a big band. There are 263 accompaniment Styles including rock, R&B and dance. Enjoy an experience that feels just like playing a live session in a band.

# LET THE NEW DGX-670 ENTERTAIN YOU

## PLUG-IN A MICROPHONE FOR KARAOKE OR SINGING WHILE YOU PLAY

Since a microphone can be connected to this instrument and Song lyrics can be shown on the display, you can enjoy singing along with your keyboard performance or along with Song playback. Moreover, you can apply various studio-quality effects such as chorus to your singing voice. You can also cancel the vocal part on audio recordings, letting you sing along with (or instead of!) your favourite artists and groups, and enjoy performing even more.



## AUDIO PLAY & RECORDING

Audio files (WAV format) saved to a USB flash drive can be played back on the instrument. You can also record your performance as an audio file to a USB flash drive—making it easy to edit your recordings on a computer as desired and share them over the Internet.



## CONNECT WIRELESSLY FOR BLUETOOTH® AUDIO

You can play music through the audio system on the DGX-670 by using a Bluetooth®-enabled smart device. Enjoy playing along with your favourite songs directly from your smart device!





# NEW ACCOMPANIMENT FUNCTIONS

## ADAPTIVE STYLE – ACCOMPANIMENT THAT AUTOMATICALLY ADJUSTS TO YOUR PLAYING INTENSITY.

The DGX-670 is equipped with Adaptive Style, a function that automatically analyses your playing in real time and arranges accompaniment to suit the mood of the music. Play with more intensity, and Adaptive Style ramps up the accompaniment; switch to a mellower mood, and the Adaptive Style mellows out along with you. The accompaniment joins you wherever you are at any given time, giving every tune the thrilling feel of a live performance.



## SIMPLE STYLE – MINIMAL ACCOMPANIMENT FOR A SIMPLER SOUND

When you want to make things simpler and highlight the instrument Voice you're playing, one push of a button is all it takes to strip the accompaniment down to rhythm and bass.



## UNISON & ACCENT

Unison & Accent are functions that open up a wide array of expressive capabilities.

With Unison, you play a phrase while pressing the foot pedal, making the accompaniment Style play in unison with you. This lets you perform signature lines found in iconic songs or create your own signature licks for the whole band to follow. Accent lets you add rhythmic "shots" to accentuate notes of your choice simply by playing a little harder.



White DGX-670 available mid-year 2021

# SPECIFICATION CHART

NAME			DGX-670
Product Name			Digital Piano
Size/Weight	Dimensions (W x D x H)		1,397 mm × 445 mm × 151 mm (55" × 17-1/2" × 5-15/16")
	Weight		21.4 kg (47 lb, 3 oz)
Control Interface	Keyboard	Number of Keys	88
		Type	GHS (Graded Hammer Standard) keyboard with matte black keytops
		Touch Response	Hard2/Hard1/Medium/Soft1/Soft2
	Other Controllers	Pitch Bend Wheel	Yes
	Display	Type	TFT Color WQVGA LCD
		Size	4.3 inch (480 × 272 dots)
		Score/Lyrics/Text Display Function	Yes
		Language	English, German, French, Spanish, Italian
	Panel	Language	English
Voices	Tone Generation	Piano Sound	Yamaha CFX
	Piano Effect	VRM	Yes
		Key-Off Samples	Yes
		Smooth Release	Yes
	Polyphony (max.)		256
	Preset	Number of Voices	601 Voices + 29 Drum/SFX Kits
		Featured Voices	9 VRM Voices, 49 Super Articulation Voices, 23 MegaVoices, 11 Natural! Voices, 26 Sweet! Voices, 53 Cool! Voices, 68 Live! Voices
	Compatibility (for Song playback)		XG, GS, GM, GM2
	Other Features	Mono/Poly	Yes
Effects	Types	Reverb	58 Preset + 30 User
		Chorus	106 Preset + 30 User
		DSP	295 Preset + 30 User
		Master Compressor	5 Preset + 30 User
		Master EQ	5 Preset + 30 User
		Part EQ	27 Parts
		Intelligent Acoustic Control (IAC)	Yes
		Stereophonic Optimizer	Yes
	Functions	Dual (Layer)	Yes
		Split	Yes
Styles	Preset	Number of Styles	263
		Featured Styles	215 Pro Styles, 19 Session Styles, 29 Pianist Styles
		Fingering	Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard, Smart Chord
		Style Control	INTRO, MAIN VARIATION × 4, BREAK, ENDING, SIMPLE
	Custom	Style Creator	Yes
	Other Features	One Touch Setting (OTS)	4 for each Style
		Adaptive Style	Yes (50 Styles)
		Unison & Accent	Yes (50 Styles)
	Compatibility		Style File Format (SFF), Style File Format GE (SFF GE)
Songs (MIDI)	Preset	Number of Preset Songs	100
	Recording	Number of Tracks	16
		Data Capacity	Approx. 1 MB/Song
		Song Creator	Yes
	Format	Playback	SMF (Format 0, Format 1), XF
		Recording	SMF (Format 0)
USB Audio Player/Recorder	Recording Time (max.) 80 minutes/Song		80 minutes/Song
	Format	Playback	WAV (44.1 kHz, 16-bit, stereo)
		Recording	WAV (44.1 kHz, 16-bit, stereo)



# SPECIFICATION CHART

NAME			DGX-670
USB Audio Player/Recorder	Time Stretch		Yes
	Pitch Shift		Yes
	Vocal Cancel		Yes
Functions	Piano Room		Yes
	Registration Memory	Number of Buttons	4
		Control	Registration Sequence, Freeze
	Playlist	Number of Records (max.)	500
	Lesson/Guide		Follow Lights, Any Key, Karao-Key, Your Tempo
	USB Audio Interface		44.1 kHz, 16-bit, stereo
	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)
		Scale Type	9 Types
	Bluetooth® (May not have this functionality depending on the country in which you purchased the product.)	Bluetooth® version	4.1
		Supported profile	A2DP
		Compatible codec	SBC
		Wireless output	Bluetooth® class 2
		Maximum communication distance	Approx. 10 m
		Radio Frequency (Operational Frequency)	2,402 – 2,480 MHz
		Maximum output power (EIRP)	4 dBm
		Type of modulation	GFSK, π/4 DQPSK, 8DPSK
Storage and Connectivity	Storage	Internal Memory	Approx. 20 MB
		External Drives	USB flash drive
	Connectivity	DC IN	16 V
		Headphones/Output	Standard stereo phone jack
		Microphone	Standard stereo phone jack
		AUX IN	Stereo mini jack
		AUX PEDAL	Yes
		PEDAL UNIT	Yes
		USB TO DEVICE	Yes
		USB TO HOST	Yes
Sound System	Amplifiers		6 W × 2
	Speakers		(12 cm + 5 cm) × 2
Power Supply	AC Adaptor		PA-300C
	Power Consumption		14.5 W (When using PA-300C AC adaptor)
	Auto Power Off		Yes
Included Accessories			Owner's Manual, Online Member Product Registration, AC adaptor* (PA-300C), Power cord*, Music rest, Footswitch *May not be included depending on your area. Check with your Yamaha dealer.
Separately Sold Accessories (May not be available depending on your area.)			Keyboard stand (L-300B/L-300WH), Pedal unit (LP-1B/LP-1WH), Headphones (HPH-150/HPH-100/HPH-50), Foot pedal (FC3A), Footswitch(FC4A/FC5), USB wireless LAN adaptor (UD-WL01), Wireless MIDI adaptor (UD-BT01)

## OPTIONAL STAND AND PEDAL

Add the DGX-670 furniture stand (L-300) and piano-style pedal (LP-1) for an even more comfortable piano playing experience.



L-300



LP-1



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