

DGX-660

DIGITAL PIANOS



The Yamaha DGX-660 digital piano gives you exciting new ways to create and perform music in your home or on stage.

Discover the music inside you!

Features

Just You and Your Music



The DGX-660 contemporary digital piano gives pianists a fun way to enhance their creative and performance experience. Players of all abilities can feel what it's like to play with a band and sound like a pro while the built-in USB Audio Recorder captures every moment of musical inspiration.

Choose your piano and where you'd like to play!



Welcome to your personal "Piano Room"! The DGX-660 provides a dedicated virtual space where you can choose from a variety of pianos and acoustic settings, creating your personalised practice or performance environment. Simply select your desired piano, then choose an acoustic space from a plain room to a club stage or a concert hall. You can even adjust the position of the virtual piano lid!

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DIGITAL PIANOS

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Play and sing!



Connect a microphone to the DGX-660 to sing along with your own playing or with pre-recorded Karaoke song files from Yamaha Musicsoft, You can view lyrics on the DGX-660's display and hear your vocals and backing mixed perfectly together through the built-in speakers. Three convenient presets are provided for different vocal performance situations. You can even create and save your own original microphone settings including professional reverb and chorus effects.

Go wireless with your iOS device



The optional Yamaha wireless adaptor can stream audio and MIDI to and from your iOS device with compatible music apps. The Chord Tracker App takes full advantage of this technology, allowing you to play back songs from your iOS device song library wirelessly through the DGX-660's speaker system. Chord Tracker analyses the audio songs stored in your iOS device and then displays the chord symbols for you. It can even create an XF song file that plays back the chords of the song

using the DGX-660's built-in accompaniment Styles.

A world-class concert grand piano sound with Pure CF Sampling



The Pure CF Sound Engine in the DGX-660 brings together many years of acoustic piano making heritage combined with modern sampling techniques. Yamaha is renowned for its digital piano technology and you can hear this in the Voices that utilise the Pure CF piano sample. The sound of a Yamaha CFIIIS 9' concert grand piano is faithfully reproduced, producing incredible dynamics and

expressiveness, making the DGX-660 an instrument worthy of the Yamaha name.

Experience authentic piano touch



The Yamaha Graded Hammer Standard (GHS) 88-note keyboard features a weighted action with heavier touch at the low end and lighter touch at the high end to faithfully replicate the feel of an acoustic piano. For the aspiring pianist, practising on the GHS action builds the proper finger technique and strength needed for performing on an acoustic piano.

Damper Resonance



Damper Resonance digitally reproduces the sympathetic vibrations created by the strings of an acoustic piano. When the damper pedal is used in a performance, other strings add resonance to the notes you play until the pedal is released.



DIGITAL PIANOS

Features

Score and Lyrics Display



The crystal-clear LCD can be switched to display score or lyrics, showing you the music notation for the MIDI song that the DGX-660 is playing. The score can be displayed for both the built-in songs and for songs downloaded to a USB device from Yamaha MusicSoft. You can also display the music for the songs you've created on the instrument.

Live! Cool! and Sweet! Voices



Authentic guitars, lush strings, punchy brass and more... The highly acclaimed Live!, Cool! and Sweet! Voices feature a unique blend of long, stereo and multi-layered samples that capture the essence of each instrument, right down to realistic resonance, expression and vibrato.

USB Audio Recording and Playback



Record your performances or MIDI songs in uncompressed, CD-quality audio (WAV format) to a USB flash drive using the built-in Audio Recorder. You can then copy your songs to your computer to make CDs, share them over the Internet or transfer to your portable music player. You can also playback uncompressed WAV files stored on a USB flash drive.

Simple Chords... Professional Sound!



Smart Chord makes you sound like a pro, even when you've just started to learn how to play a song. With a single finger of your left hand, Smart Chord will create entire chords from simple Pop triads to complex jazz 7th and 9th chords. Accompaniment Styles create the rest of your virtual band while you get straight to the music!

Find the right style easily with Style Recommender



Style Recommender helps you find Styles quickly and easily. When you know how the music should feel, but are unsure which style to choose, simply play a few notes in the rhythm of the song you want to perform and Style Recommender will offer a list of matching Styles to choose from.

Audio Input



Use the line input to connect your audio player or another instrument and hear the playback through the DGX-660. The amplifier and speaker system is powerful, clear and finely tuned for all types of music.

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DGX-660
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Specifications

Size/Weight		
Dimensions	Width	1,397mm (55") /with keyboard stand 1,399mm (55-1/16")
	Height	146mm (5-3/4") /with keyboard stand □761mm (29-15/16")
	Depth	445mm (17-1/2") /with keyboard stand □445mm (17-1/2")
Weight	Weight	21kg (46 lbs. 5 oz.)/with keyboard stand:28kg (61 lbs. 12 oz.)
Control Interface		
Keyboard	Number of Keys	88
	Туре	Graded Hammer Standard(GHS) keyboard
	Touch Response	Soft, Medium, Hard, Fixed
Other Controllers	Pitch Bend	Yes
Display	Туре	Full Dot LCD
	Size	320×240 dots
	Color	Monochrome
	Contrast	Yes
	Score Display Function	Yes
	Lyrics Display Function	Yes
Panel	Language	English

Voices		
Polyphony	Number of Polyphony (Max.)	192
Preset	Number of Voices	151 + 15 Drum/SFX Kits + 388 XGlite
	Featured Voices	1 Natural! Voice, 10 Live! Voices, 11 Sweet! Voices, 7 Cool!
		Voices
Compatibility	XGlite	Yes
	GM	Yes
Tone Generation	Damper Resonance	Yes
Tone Generation	Piano Sound	Pure CF Sound Engine

Effects		
Types	Reverb	41 types
	Chorus	44 types
	DSP	237 types
	Master EQ	5 types
Functions	Split	Yes
	Panel Sustain	Yes (Function Menu)
Types	Intelligent Acoustic Control	Yes
	(IAC)	
Functions	Dual	Yes

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DGX-660

DIGITAL PIANOS

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Accompaniment Styles		
Preset	Number of Preset Styles	205
	Fingering	Multi Finger, Full Keybord, Al Fingered
	Style Control	INTRO, MAIN x 2, FILL-IN x 2, ENDING
Other Features	Music Database	320
	One Touch Setting (OTS)	Yes
Other Features	Style Recommender	Yes
Other Features	Smart Chord	Yes
Compatibility		Style File Format (SFF),Style File Format GE (SFF GE)

Songs		
Recording	Number of Songs	5
	Number of Tracks	6
	Data Capacity	Approx. 30,000 notes for 1 user song
Compatible Data Format	Playback	SMF (Format 0, Format 1), XF
	Recording	SMF (Format 0)
Preset	Number of Preset Songs	100

Functions		
Registration	Number of Buttons	4 (x 8 banks)
Lesson/Guide	Yamaha Education Suite	Waiting, Your tempo, Minus one, Repeat & Learn, Chord
	(Y.E.S.)	Dictionary
Demo/Help	Demonstration	Yes
Overall Controls	Metronome	Yes
	Tempo Range	5 - 280
	Transpose	-12 – 0 – +12
	Tuning	415.3 - 440.0 - 466.2 Hz
Miscellaneous	Piano Room	Yes
Audio Recorder/Player	Recording Time (max.)	80 minutes/Song
	Recording	WAV (44.1kHz, 16bit, stereo)
	Playback	WAV (44.1kHz, 16bit, stereo)

Storage and Connectivity			
Storage	Internal Memory	Approx. 1.7 MB	
	External Drives	USB Flash Memory	
Connectivity	DC IN	12V	
	Headphones	x 1 (Standard stereo phone jack)	
	Microphone	Yes (Standard phone jack)	
	AUX IN	Yes (Stereo mini jack)	
	USB TO DEVICE	Yes	
	USB TO HOST	Yes	
Connectivity	Sustain Pedal	Yes	
Connectivity	Pedal Unit	Yes	

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DIGITAL PIANOS

Specifications

Amplifiers and Speakers	
Amplifiers	6W x 2
Speakers	12cm x 2 + 5cm x 2

Power Supply	
Power Supply	Adaptor (PA-150 or an equivalent recommended by Yamaha)
Power Consumption	13 W
Auto Power Off	Yes

Accessories	
Accessories	Owner's Manual • Data List • Keyboard Stand • Footswitch
	• Music Rest • AC Power Adaptor (PA-150 or an equivalent
	recommended by Yamaha) *1 • Warranty *1 • Online
	Member Product Registration *2 *1: May not be included
	depending on your area. Check with your Yamaha dealer.
	*2: The PRODUCT ID on the sheet will be needed when you
	fill out the User Registration form.