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› Yamaha DGX670 88-Key Weighted Digital Piano User Manual

Yamaha DGX670

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Model: DGX670

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Yamaha DGX670 88-Key Weighted Digital Piano. Please read these instructions thoroughly before operating the instrument to ensure proper setup, optimal performance, and longevity. Keep this manual in a safe place for future reference.



Image 1.1: The Yamaha DGX670 88-Key Weighted Digital Piano, showcasing its full keyboard and control panel.

2. KEY FEATURES

The Yamaha DGX670 is designed to offer a comprehensive musical experience with advanced features:

- **CFX Stereo Sampling:** Reproduces the sound of Yamaha's flagship CFX Full Concert Grand piano with high fidelity.

- **GHS Weighted Action:** Graded Hammer Standard (GHS) keyboard action provides a realistic acoustic piano feel, with heavier touch in the low keys and lighter touch in the high keys. Matte black key tops absorb moisture for improved tactile response during extended use.
- **Adaptive Style:** Automatically adjusts accompaniment styles based on your playing velocity and the number of notes played.
- **Unison and Accent Function:** Adds a doubled voice to your melody line and musical accents when notes are played with emphasis.
- **Smart Chord:** Enables playing complex chords, from simple pop triads to advanced jazz 7th chords, with minimal finger movement.
- **Integrated Connectivity:** Features USB and 3.5mm Jack connectors, along with Bluetooth connectivity for audio streaming.
- **Microphone Input:** Allows for singing while playing, with digital vocal effects.

3. SETUP

3.1 Unpacking and Components

Carefully remove all components from the packaging. Ensure the following items are present:

- Yamaha DGX670 Digital Piano unit
- FC5 Sustain Pedal (Foot Switch)
- Music Rest
- AC Power Adapter
- User Manual (this document)

3.2 Connecting the Sustain Pedal and Music Rest

1. Insert the music rest into the designated slot on the top panel of the digital piano.
2. Connect the FC5 sustain pedal cable to the FOOT SWITCH jack on the rear panel of the instrument.

3.3 Power Connection

1. Ensure the digital piano's power switch is in the OFF position.
2. Connect the AC power adapter to the DC IN jack on the rear panel.
3. Plug the AC power adapter into a standard electrical outlet.



Image 3.1: Rear panel of the DGX670, showing ports for USB, sustain pedal, headphones, and power input.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press the **[POWER]** button located on the control panel to turn the instrument on. Press and hold the **[POWER]** button for a few seconds to turn it off.

4.2 Adjusting Volume

Use the [MASTER VOLUME] knob to adjust the overall output volume of the instrument.

4.3 Selecting Voices (Instrument Sounds)

The DGX670 offers a wide range of instrument voices. Use the dedicated [VOICE] buttons and the navigation controls to browse and select different sounds, such as grand pianos, electric pianos, strings, and more.

4.4 Using Styles (Accompaniment)

The instrument includes various accompaniment styles. Press the [STYLE] button and use the navigation controls to select a desired musical style. Start playing chords with your left hand to activate the automatic accompaniment.



Image 4.1: Detailed view of the DGX670's control panel, showing voice, style, and other function buttons.

4.5 Bluetooth Connectivity

The DGX670 supports Bluetooth audio. Refer to the on-screen menu for pairing instructions to stream audio from a compatible device through the piano's speakers.

4.6 Microphone Input

Connect a microphone to the MIC INPUT jack. Adjust microphone volume and apply vocal effects using the dedicated controls on the instrument's interface.



Image 4.2: Close-up of the GHS weighted keys, highlighting the matte black key tops.

5. MAINTENANCE

5.1 Cleaning

To clean the instrument, use a soft, dry cloth. For stubborn dirt, lightly dampen the cloth with water and a mild, non-abrasive detergent, then wipe dry immediately. Avoid using chemical cleaners, solvents, or abrasive materials, as these can damage the finish.

5.2 Storage and Environment

Store the digital piano in a location free from extreme temperatures, direct sunlight, high humidity, and dust. Avoid placing heavy objects on the instrument. Ensure adequate ventilation around the unit.

6. TROUBLESHOOTING

If you encounter issues with your DGX670, consider the following basic troubleshooting steps:

- **No Power:** Ensure the AC adapter is securely connected to both the instrument and a working power outlet. Check if the power switch is fully engaged.
- **No Sound:** Verify that the MASTER VOLUME knob is turned up. Check headphone connections if headphones are in use. Ensure no external speakers or amplifiers are muted or turned off if connected.
- **Distorted Sound:** Reduce the MASTER VOLUME. Check for loose cable connections.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the DGX670 and your external device. Try unpairing and re-pairing the devices.

For more detailed troubleshooting and advanced issues, please refer to the complete User Manual PDF available on the Yamaha website or via the provided link in the Support section.

7. SPECIFICATIONS

Below are the key specifications for the Yamaha DGX670 Digital Piano:

Feature	Specification
Model Name	DGX670
Number of Keys	88
Key Action	GHS Weighted Action
Dimensions (W x D x H)	1397 mm (55") x 455 mm (17-1/2") x 151 mm (5-15/16") (without music rest)
Item Weight	21.4 kg (47 lb, 3 oz)
Connectivity Technology	Bluetooth, USB, 3.5mm Jack
Power Source	Corded Electric
Finish Type	Matte Black
Included Accessories	FC5 sustain pedal, Music Rest

Weight and dimensions

Height: 151 mm (5-15/16")

**With Music Rest
348 mm (13-3/4")**



Width: 1,397 mm (55")

Depth: 455 mm (17-1/2")

With Music Rest 456 mm (18")

**21.4
kg**

(47 lb, 3 oz.)

Image 7.1: Diagram illustrating the dimensions and weight of the Yamaha DGX670.

8. WARRANTY INFORMATION

Your Yamaha DGX670 Digital Piano is covered by a manufacturer's warranty. For specific details regarding warranty terms, duration, and claim procedures, please refer to the warranty card included with your product or visit the official Yamaha website. Keep your proof of purchase for warranty validation.

9. SUPPORT

For further assistance, product registration, or to download the complete user manual, please visit the official Yamaha support resources:

- **Official Yamaha Website:** www.yamaha.com
- **Product Support Page:** Search for 'DGX670' on the Yamaha website for dedicated support pages, FAQs, and software updates.
- **User Manual (PDF):** A detailed PDF version of the user manual is available for download [here](#).