Roland FANTOM-07

Roland FANTOM-07 Synthesizer User Manual

Model: FANTOM-07

1. Introduction

The Roland FANTOM-07 is a 76-key synthesizer designed to integrate powerful sound capabilities with a fluid workflow. It incorporates technologies from the flagship FANTOM series, offering a comprehensive platform for music creation and performance. This manual provides essential information for setting up, operating, and maintaining your FANTOM-07.



Figure 1: Front view of the Roland FANTOM-07 Synthesizer. This image displays the 76-note keyboard, control panel, and color touchscreen.

2. Key Features

The FANTOM-07 offers a range of features designed for both studio and live performance:

- **76-Note Keyboard:** A newly designed keyboard for expressive playability.
- **ZEN-Core and SuperNATURAL Technologies:** Access to thousands of electronic and acoustic sounds.
- **SuperNATURAL Pianos:** Authentic acoustic grand piano sounds and response.

- **Color Touchscreen:** Intuitive navigation and control over parameters.
- **Hands-on Controls:** High-resolution knobs, sliders, and RGB performance pads for real-time manipulation.
- **Dedicated Synth Control Section:** Streamlined access to synthesis parameters.

3. Setup

3.1 Unpacking and Inspection

Carefully remove the FANTOM-07 from its packaging. Retain all packaging materials for future transport or storage. Inspect the unit for any signs of damage. If damage is found, contact your dealer immediately.

3.2 Connecting Power

1. Ensure the FANTOM-07 power switch is in the OFF position.
2. Connect the supplied AC adapter to the DC IN jack on the rear panel of the FANTOM-07.
3. Plug the AC adapter into a standard AC outlet.



Figure 2: Rear panel connections of the Roland FANTOM-07. This image highlights the various input/output ports, including the DC IN jack.

3.3 Audio Connections

Connect the AUDIO OUT jacks to your amplifier, mixer, or audio interface using appropriate cables. For headphone monitoring, use the HEADPHONES jack.

3.4 USB Connectivity

The FANTOM-07 features USB connectivity for MIDI and audio communication with a computer. Connect a USB cable from the USB COMPUTER port on the FANTOM-07 to a USB port on your computer. Drivers may be required and can be downloaded from the Roland website.



Figure 3: The FANTOM-07 integrated into a studio setup with a computer. This illustrates the synthesizer's role in a digital audio workstation environment.

4. Operating Instructions

4.1 Powering On and Off

- **To Power On:** Press the POWER switch located on the rear panel. The display will illuminate, and the system will boot up.
- **To Power Off:** Ensure no data is being saved or loaded, then press the POWER switch.

4.2 Basic Navigation and Sound Selection

The FANTOM-07 features a color touchscreen for intuitive navigation. Use the screen and surrounding buttons/knobs to browse and select sounds (called "Scenes" or "Tones").



Figure 4: Close-up of the FANTOM-07's color touchscreen showing sound selection and mixing faders.

4.3 Real-time Control and Performance Pads

Utilize the high-resolution knobs, sliders, and RGB performance pads to modify sounds in real-time, trigger samples, or control sequences. Refer to the on-screen interface for specific assignments.



Figure 5: A finger interacting with the FANTOM-07's touchscreen, demonstrating its use for sequencing or pattern creation.

4.4 Sound Design and Editing

The FANTOM-07 provides deep sound design capabilities through its ZEN-Core and SuperNATURAL engines. Access the Tone Edit menu via the touchscreen to adjust parameters such as filters, envelopes, and effects. The dedicated synth control section offers direct access to common synthesis parameters.



Figure 6: The FANTOM-07's touchscreen showing the Step LFO editor, illustrating advanced sound modulation capabilities.

4.5 Roland Cloud Integration

Expand your sound library and capabilities by connecting to Roland Cloud. This platform offers additional sound packs, waveforms, and software tools. Refer to the Roland Cloud website for details on subscription and content management.



Figure 7: A laptop screen displaying the Roland Cloud software interface, demonstrating how to manage and access additional content for the FANTOM-07.

5. Maintenance

5.1 Cleaning

Wipe the unit with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then wipe dry. Avoid abrasive cleaners, waxes, or solvents as they can damage the finish.

5.2 Storage

When not in use for extended periods, store the FANTOM-07 in a dry, dust-free environment, away from direct sunlight and extreme temperatures. It is recommended to cover the unit to prevent dust accumulation.

6. Troubleshooting

Problem	Possible Cause	Solution
No power	AC adapter not connected or faulty outlet.	Check AC adapter connection. Try a different power outlet.
No sound output	Volume low, audio cables disconnected, or incorrect audio settings.	Increase master volume. Verify audio cable connections. Check internal audio routing/settings.
Keys not responding	Local control off, MIDI settings incorrect, or specific zone disabled.	Ensure local control is enabled. Check MIDI settings. Verify active zones.

For further assistance, please refer to the comprehensive user manual available on the Roland website or contact Roland customer support.

7. Specifications

Feature	Detail
Model Name	FANTOM-07
Brand	Roland
Instrument Type	Synthesizer
Number of Keys	76
Connectivity Technology	USB
Power Source	AC adapter
Item Weight	24.2 pounds (approx. 10.98 kg)
Product Dimensions	53 x 19 x 9 inches (approx. 134.6 x 48.3 x 22.9 cm)
Color	Black
Material Type	Metal
Special Feature	Digital Display



Figure 8: An overview comparing the Roland FANTOM-06, FANTOM-07, and FANTOM-08 models, highlighting their respective key counts.

8. Support and Warranty Information

For detailed warranty information, please refer to the warranty card included with your product or visit the official Roland website. Technical support and additional resources, including the full PDF user manual, can be found on the Roland Support page.

The official user manual in PDF format is also available for download:Download User Manual (PDF)