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> [Roland](#) /

> [Roland FR-4x Piano-type V-Accordion Instruction Manual](#)

Roland FR-4x

Roland FR-4x Piano-type V-Accordion Instruction Manual

Model: FR-4x

INTRODUCTION

Welcome to the Roland FR-4x Piano-type V-Accordion instruction manual. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your instrument. Please read this manual thoroughly to ensure proper use and to maximize the performance of your FR-4x.

The Roland FR-4x is a digital V-Accordion that combines the familiar feel of an acoustic accordion with the versatility of modern digital technology. It features a powerful sound engine, onboard recording capabilities, and a responsive pressure-sensing bellows system.

PRODUCT OVERVIEW

The Roland FR-4x is designed for musicians seeking a high-quality digital accordion experience. Key features include:

- 37 velocity-sensitive piano-style keys
- 120 velocity-sensitive bass buttons
- Onboard recording and speaker system
- USB connectivity
- 128-note polyphony



Figure 1: Main view of the Roland FR-4x Piano-type V-Accordion. This image displays the keyboard, bass buttons, and control panel.

SETUP

Unpacking and Initial Inspection

Carefully remove the FR-4x from its packaging. Inspect the instrument for any signs of damage that may have occurred during shipping. Retain all packaging materials for future transport or storage.

Power Connection

Connect the supplied AC adapter to the DC IN jack on the FR-4x and then plug it into a standard AC outlet. Ensure the power switch is in the OFF position before connecting.

Battery Installation (Optional)

The FR-4x can also be powered by AA-size rechargeable Ni-MH batteries (not included). Open the battery compartment cover on the underside of the instrument and insert eight AA batteries, observing the correct polarity.

Strap Attachment

Attach the shoulder straps to the strap pins located on the top and bottom of the instrument. Adjust the straps for comfortable playing posture.

OPERATING INSTRUCTIONS

Powering On/Off

To power on, press the power switch located on the control panel. To power off, press and hold the power switch until the display turns off.

Basic Sound Selection

Use the **ACCORDION** and **ORCHESTRAL** buttons to select different sound categories. Rotate the **VALUE** dial to browse through the available sounds within each category.

Bellows Control

The FR-4x features a pressure-sensing bellows system. The volume and expression of the sound are controlled by the movement of the bellows, similar to an acoustic accordion.

Recording

To record your performance, press the **REC** button. Play your desired passage, then press **STOP** to end the recording. Refer to the detailed manual for advanced recording features and playback options.

USB Connectivity

Connect the FR-4x to a computer using a USB Type B cable for MIDI communication or data transfer. This allows for software updates, sound library management, and use as a MIDI controller.

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Video 1: A short demonstration of the Roland FR-4x V-Accordion's sound capabilities. This video illustrates various tones and expressions achievable with the instrument.

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Video 2: An overview of the Roland FR-4x V-Accordion's features and design. This video highlights the physical aspects and key functionalities of the instrument.

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Video 3: A brief preview demonstrating the responsiveness of the Roland FR-4x V-Accordion's bellows. This short clip showcases the dynamic control over sound.

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Video 4: An extended performance and feature demonstration of the Roland FR-4x V-Accordion. This video provides a comprehensive look at the instrument's capabilities in a musical context.

MAINTENANCE

Cleaning

Use a soft, dry cloth to wipe the exterior of the instrument. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Avoid abrasive cleaners or solvents.

Storage

When not in use, store the FR-4x in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for an extended period, remove the batteries to prevent leakage.

Battery Care

If using rechargeable batteries, ensure they are charged regularly. Do not mix old and new batteries, or different types of batteries.

TROUBLESHOOTING

No Sound

- Check if the power is on and the volume is turned up.
- Ensure headphones or external speakers are properly connected.
- Verify that a sound has been selected and the bellows are being moved.

Display Not Working

- Ensure the AC adapter is securely connected or batteries are properly installed and charged.
- Try powering the unit off and on again.

USB Connection Issues

- Verify the USB cable is correctly connected to both the FR-4x and the computer.
- Check if the necessary drivers are installed on your computer.

For further assistance, refer to the comprehensive owner's manual available on the Roland website or contact customer support.

SPECIFICATIONS

Feature	Detail
Model Name	FR-4x
Keys	37 Velocity-sensitive Piano-type
Bass Buttons	120 Velocity-sensitive
Polyphony	128 notes
Item Weight	28.6 pounds (12.97 kg)
Product Dimensions	24.4 x 23.4 x 14.1 inches (61.98 x 59.44 x 35.81 cm)
Connectivity	USB Type B
Manufacturer	Roland
UPC	761294509227

WARRANTY INFORMATION

Roland products are covered by a limited warranty. For specific details regarding the warranty period and terms for your FR-4x, please refer to the warranty card included with your product or visit the official Roland website. Keep your proof of purchase for warranty claims.

SUPPORT

For technical support, service, or additional information, please visit the official Roland support website or contact your local Roland distributor.

Official Roland Website: www.roland.com

