

flatsons LIV-K01

Flatsons LIV-K01 88-Key Fully Weighted Digital Piano Instruction Manual

Model: LIV-K01

1. INTRODUCTION

Thank you for choosing the Flatsons LIV-K01 88-Key Fully Weighted Digital Piano. This instrument is designed to provide an authentic piano playing experience with advanced features suitable for beginners, students, and experienced musicians. It combines realistic sound sampling, graded hammer action keys, and versatile connectivity options to enhance your musical journey.

This manual provides essential information for the proper setup, operation, and maintenance of your digital piano. Please read it thoroughly before using the instrument to ensure optimal performance and longevity.



Image 1.1: The Flatsons LIV-K01 Digital Piano, showcasing its full 88-key layout, included headphones, and triple pedal unit.

2. SETUP

2.1 Unpacking and Assembly

Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present. Assembly typically involves attaching the piano body to the stand legs and connecting the pedal unit.

- Attach the four stand legs to the main piano body using the provided screws. Ensure they are securely fastened.
- Place the piano on a stable, level surface.
- Connect the triple pedal unit cable to the designated PEDAL input on the underside of the piano.



Image 2.1: Overview of the piano's dimensions and included accessories, such as the power adapter, pedal unit, headphones, and cleaning cloth.

2.2 Connections

The LIV-K01 offers various connection options for power, audio, and MIDI functionality.

- **Power:** Connect the included AC power adapter to the DC 9-12V input port on the rear panel and then to a wall outlet.
- **Headphones:** For private practice, connect headphones to either the 3.5mm jack or one of the dual 6.35mm jacks located on the underside of the piano.
- **Audio Input/Output:** Use the AUX IN for connecting external audio sources and AUX OUT for connecting to external amplifiers or recording devices.
- **MIDI/USB:** Connect the piano to a computer, tablet, or smartphone via the MIDI/USB port for MIDI data transfer. This enables use with various music software and applications.
- **Wireless MIDI:** The piano supports wireless MIDI connectivity for compatible devices. Refer to your device's instructions for pairing.

Multiple Devices Connection

Conveniently located bottom panel for easy access

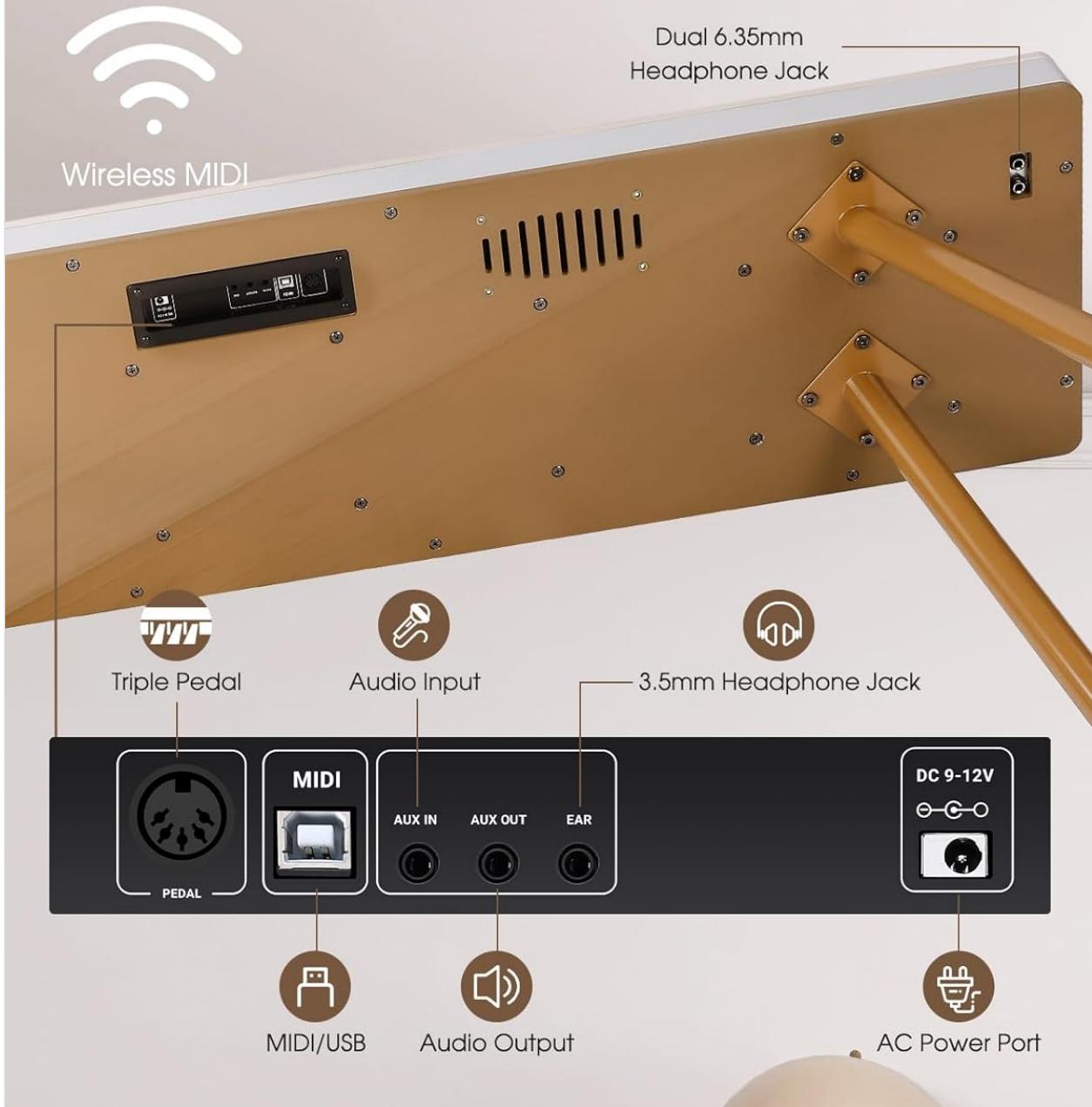


Image 2.2: Detailed view of the piano's rear connection panel, showing ports for power, MIDI, audio input/output, and headphone jacks.

3. OPERATING INSTRUCTIONS

3.1 Basic Functions

- **Power On/Off:** Press the power button to turn the instrument on or off.
- **Volume Control:** Adjust the master volume using the VOL+ and VOL- buttons on the control panel.
- **Tone Selection:** The LIV-K01 features 128 built-in tones. Use the VOICE/RHYTHM and SELECT buttons to browse and select different instrument sounds. The LCD display will show the currently selected tone.

- **Rhythm Selection:** Access 100 preset rhythms using the VOICE/RHYTHM and SELECT buttons.
- **Metronome:** Activate the metronome function and adjust its tempo (30-250 BPM) using the METRONOME button and relevant controls.



Image 3.1: The intuitive LCD display and touch control panel, providing real-time feedback and easy access to various functions.

3.2 Advanced Features

- **Touch Sensitivity:** The 88 fully weighted keys offer 6 levels of touch sensitivity. This allows for expressive playing, mimicking the dynamic response of an acoustic grand piano. Adjust this setting via

the SETTINGS menu on the control panel.

- **Demo Songs:** Explore 88 built-in demo songs with accompaniment sync. Use the DEMO/SONG button to access and play these songs.
- **Recording and Playback:** The REC/PLAY function allows you to record your performances and play them back.
- **MIDI Connectivity:** Utilize the USB MIDI or Wireless MIDI features to connect to music production software (e.g., POP Piano, Synthesia, GarageBand, Flowkey) on your computer, iPad, or phone for expanded learning and creative possibilities.



Image 3.2: The digital piano demonstrating wireless MIDI connectivity, compatible with popular music learning and creation applications.

4. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your Flatsons LIV-K01 digital piano.

- **Cleaning:** Use a soft, dry cloth to wipe down the piano's surface. For stubborn dirt, slightly dampen the cloth with water. Avoid abrasive cleaners, solvents, or waxes, as these can damage the finish.
- **Key Care:** Keep the keys clean. If they become dirty, wipe them gently with a soft, slightly damp cloth. Do not use excessive moisture.
- **Environment:** Avoid exposing the piano to direct sunlight, extreme temperatures, high humidity, or excessive dust. These conditions can affect the internal electronics and the instrument's finish.
- **Storage:** When not in use for extended periods, cover the piano with a dust cover to protect it from dust and debris.
- **Transportation:** When moving the piano, ensure it is properly disassembled and packed to prevent damage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Flatsons LIV-K01 digital piano. If you experience a problem not listed here, please contact customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound	Power not connected or turned on. Volume set too low. Headphones connected.	Ensure power adapter is securely connected and piano is powered on. Increase master volume. Disconnect headphones if using internal speakers.
Keys not responding or inconsistent touch	Touch sensitivity setting. Dust or debris under keys.	Check and adjust touch sensitivity settings. Clean keys and surrounding areas. If problem persists, contact support.
MIDI connection issues	Incorrect cable connection. Software settings. Bluetooth pairing issues.	Ensure USB MIDI cable is correctly connected to both piano and device. Verify MIDI input settings in your software. For wireless MIDI, ensure Bluetooth is enabled on both devices and they are properly paired.

6. SPECIFICATIONS

Feature	Detail
Model Name	LIV-K01
Number of Keys	88 Full-Size Keys
Key Action	Fully Weighted, Graded Hammer Action
Touch Sensitivity	6 Levels
Sound Sampling Rate	192kHz/32-bit
Audio Chip	Dream5504
Built-in Tones	128
Preset Rhythms	100
Demo Songs	88
Metronome Tempo Range	30-250 BPM
Connectivity	Wireless MIDI, USB MIDI, 3.5mm Headphone Jack, Dual 6.35mm Headphone Jacks, Audio Input (AUX IN), Audio Output (AUX OUT)
Power Source	Corded Electric (DC 9-12V)
Dimensions (Piano Body)	Approximately 134cm (52.7in) x 33cm (13in)

Feature	Detail
Item Weight	51.9 pounds
Material Type	Plastic/Composite for keys, Wood/Wood Composite for casing

Image 6.1: Visual representation of the high-end audio chip (Dream5504) responsible for the piano's 192kHz/32-bit sound sampling.



Image 6.2: Illustration of the 88 fully weighted keys, demonstrating the graded hammer action and 6-level touch sensitivity.

7. WARRANTY AND SUPPORT

Flatsons is committed to customer satisfaction. Your LIV-K01 digital piano comes with the following:

- **24-Month Product Guarantee:** Covers manufacturing defects and malfunctions under normal use.
- **Lifelong Expert Technical Support:** Access to technical assistance for the lifetime of the product.
- **30-Day Easy Return Policy:** Eligible for returns within 30 days of purchase through Amazon.
- **24/7 Customer Service:** Contact customer service for any issues or support needs.

For support, please refer to the contact information provided with your purchase or visit the official Flatsons website.

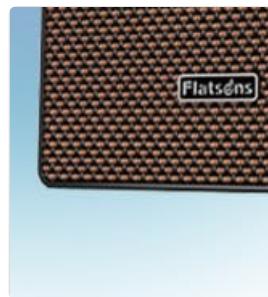
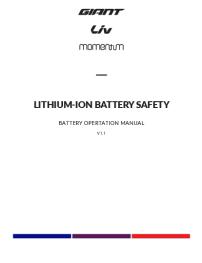


Image 7.1: Summary of customer support, warranty, and return policy details.

Related Documents - LIV-K01

 <p>BAREBONES Block Tower Speaker Quick Start Guide</p>	<p><u>Barebones Block Tower Speaker Quick Start Guide</u> Quick start guide for the Barebones Block Tower Speaker, covering setup, controls, charging options, and safety information.</p>
<p>BICYCLE OWNER'S MANUAL Version 1.0</p> 	<p><u>Liv Bicycle Owner's Manual</u> Comprehensive owner's manual for Liv bicycles, covering safety, maintenance, usage classification, and component identification. Includes detailed instructions for optimal riding experience.</p>
 <p>GIANT liv momentum LITHIUM-ION BATTERY SAFETY BATTERY OPERATION MANUAL Version 1.0</p>	<p><u>GIANT Lithium-Ion Battery Safety Manual: Essential Guidelines for E-bike Users</u> Essential safety, performance, and handling information for GIANT, Liv, and momentum e-bike lithium-ion batteries. Learn about risks, safe charging, storage, and disposal for optimal and secure use.</p>
	<p><u>Thermacell LIV Smart Mosquito Repellent System Installation Guide</u> A comprehensive guide to installing the Thermacell LIV Smart Mosquito Repellent System, covering safety, components, planning, installation steps, and app usage for effective outdoor mosquito protection.</p>
 <p>ENERGYPAK PLUS 200 INSTALLATION & OWNER'S MANUAL Version 1.0</p>	<p><u>Giant EnergyPak Plus 200: Installation & User Manual</u> Comprehensive installation and user manual for the Giant EnergyPak Plus 200 e-bike battery, covering specifications, compatibility, charging, operation, safety, warranty, and disposal. Learn how to integrate and use your EnergyPak Plus 200 with your Giant or Liv e-bike.</p>
 <p>USER MANUAL Version 1.0</p>	<p><u>Giant E-Bike User Manual</u> Comprehensive user manual for Giant E-Bikes, covering safety, components, operation, maintenance, and legal documentation. Includes information on EnergyPak, SyncDrive, and RideControl systems.</p>