KONIX PJ88CD-W

KONIX Folding Piano Keyboard User Manual

Brand: KONIX | Model: PJ88CD-W

1. INTRODUCTION

Thank you for choosing the KONIX Folding Piano Keyboard. This portable 88-key electronic piano is designed for musicians of all levels, offering a full-size semi-weighted keyboard with innovative light-up keys to assist in learning. Its foldable design ensures maximum portability, allowing you to enjoy music anywhere.

Key features include:

- **Portable Folding Design:** Folds 180 degrees for compact storage and easy transport.
- **Full-Size Semi-Weighted Keys:** Provides a realistic piano feel with adjustable touch response.
- **Light-Up Keys:** Guides users during learning and practice sessions.
- **Versatile Connectivity:** Bluetooth for app integration and MIDI/USB for computer connection.
- **Extensive Sound Library:** 128 tones, 128 rhythm patterns, and 20 built-in demo songs.
- **Multiple Functions:** Includes dual keyboard, split, teach mode, dual voice, record, playback, polyphonic metronome, and transpose.
- **Long Battery Life:** Built-in rechargeable lithium battery for 6-8 hours of play time.

Figure 1.1: The KONIX Folding Piano Keyboard with all included accessories, showcasing its compact and portable design.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- KONIX Folding Piano Keyboard (White)
- Sustain Pedal
- Keyboard Stickers
- Music Stand (for sheet music or tablet)
- Piano Bag (portable travel carry bag)
- USB Charging Cable
- Power Adapter
- User Manual (this document)

3. Setup Guide

3.1 Unfolding the Keyboard

The KONIX Folding Piano Keyboard is designed for easy setup. To unfold:

1. Place the folded keyboard on a flat, stable surface.
2. Gently pull the two halves apart until they fully extend and lock into place. Ensure the locking mechanism engages securely.

Figure 3.1: Illustration of the one-click folding mechanism, showing how the two halves of the keyboard separate and lock into place.

3.2 Powering On

The keyboard can be powered via the included power adapter or its built-in rechargeable battery.

- **Using Power Adapter:** Connect the USB charging cable to the keyboard's USB port and the power adapter, then plug into a wall outlet.
- **Using Battery:** Ensure the built-in lithium battery is charged. The keyboard can play for 6-8 hours on a full charge.

3.3 Connecting Accessories

- **Sustain Pedal:** Plug the sustain pedal into the 'SUS' port on the keyboard.
- **Headphones/Speakers:** Connect 3.5mm headphones or external speakers to the headphone jack for private practice or amplified sound.
- **Music Stand:** Attach the included music stand to the designated slots on the keyboard for holding sheet music or a tablet.

Multiple Device Connection

Expand more function and playability

Headphone/Speaker

MP3/PC/Phone/Tablet

Microphone prot

Sustain pedal

Power/MIDI

Figure 3.2: Overview of the various connection ports on the keyboard, including headphone/speaker, MP3/PC/Phone/Tablet, Microphone, Sustain pedal, and Power/MIDI.

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Video 3.1: This video demonstrates the folding and unfolding of the KONIX Piano Keyboard, showing its compact storage and quick setup. It also highlights the various connectivity options and the light-up key feature in action.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** Press and hold the power button to turn the keyboard on or off.

- **Volume Control:** Use the rotary knob to adjust the master volume.

- **Tone Selection:** Rotate the knob to browse through 128 different tones displayed on the LCD screen. Press the 'Tone' button to confirm.

- **Rhythm Selection:** Rotate the knob to select from 128 rhythm patterns. Press the 'Rhythm' button to confirm.

- **Demo Songs:** Rotate the knob to choose from 20 built-in demo songs. Press the 'Demo' button to play.
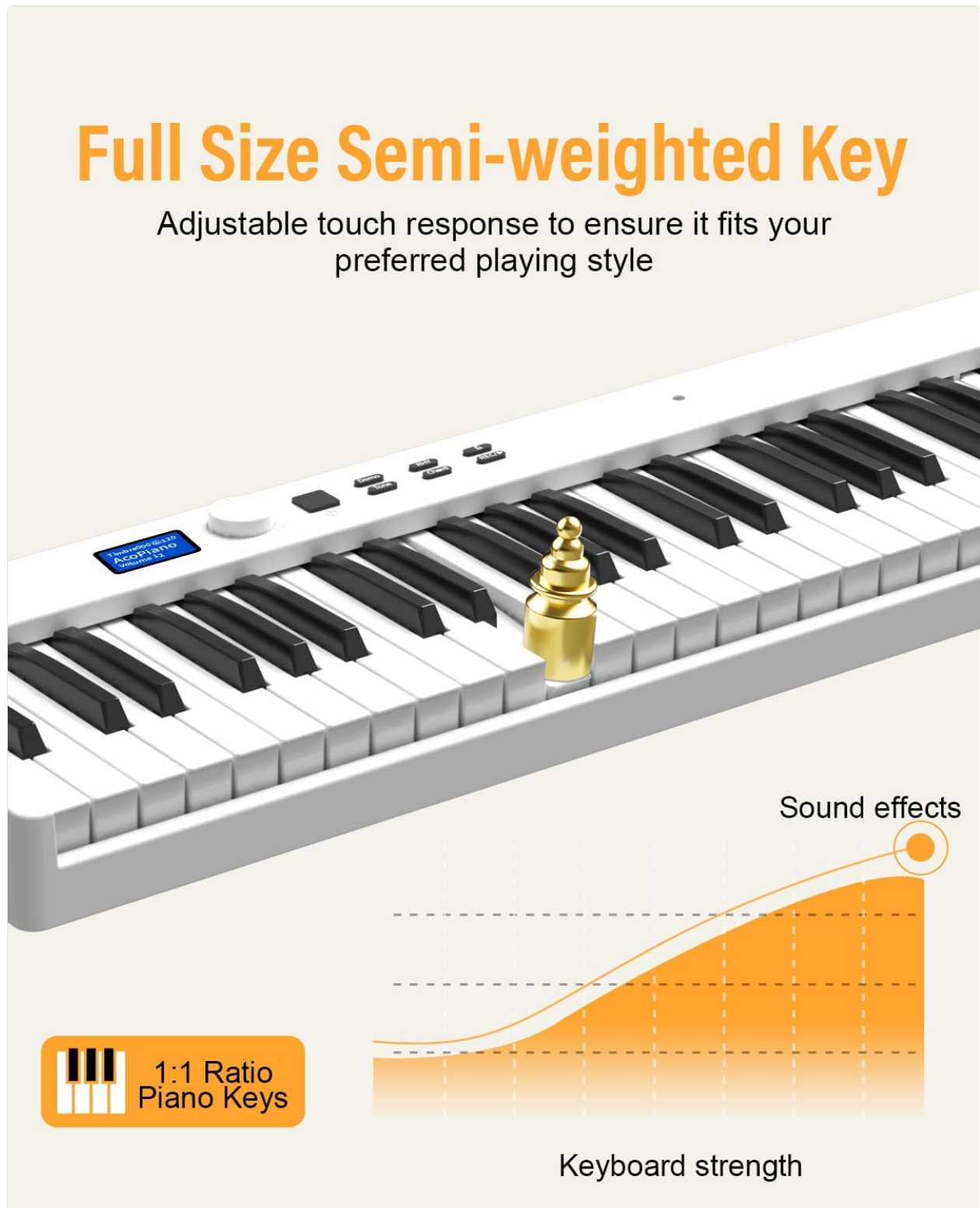

Figure 4.1: Close-up view of the full-size semi-weighted keys, illustrating the 1:1 ratio to traditional piano keys and the concept of adjustable touch response for dynamic playing.

4.2 Learning Features

- **Light-Up Keys:** The light-up keys illuminate to guide you on which notes to play, making learning easier, especially with demo songs or connected apps.
- **Teach Mode:** Activate teach mode to follow along with built-in lessons or app-based tutorials.
- **Keyboard Stickers:** Apply the included keyboard stickers to help identify notes for beginners.

4.3 Advanced Functions

- **Bluetooth Connectivity:** Enable Bluetooth on the keyboard and your smart device (phone, tablet, computer). Pair with piano learning apps like Garage Band, Perfect Piano, or Pop Piano for interactive lessons and games.
- **MIDI/USB Interface:** Connect the keyboard to a computer via USB to use it as a MIDI controller. This allows you to edit music, compose, and use various music production software (e.g., Cakewalk, Sonar, Cubase, Nuendo, VST/VSTi).
- **Record & Playback:** Use the record function to capture your performances and the playback function to listen to them.
- **Dual Keyboard/Split:** Divide the keyboard into two sections, allowing two players or different instrument sounds in each section.
- **Dual Voice:** Layer two different instrument sounds to be played simultaneously with each key press.
- **Polyphonic Metronome:** Use the built-in metronome to practice with precise timing.
- **Transpose:** Adjust the pitch of the entire keyboard up or down to play in different keys without changing your finger positions.

MIDI-Function

Connect to computer/iPad educational App to easily get more music, und machen Sie Ihre eigene Musik

Garageband   Prefect Piano   Pop Piano

Figure 4.2: The MIDI function allows connection to educational apps like Garageband, Perfect Piano, and Pop Piano, enhancing the learning experience.
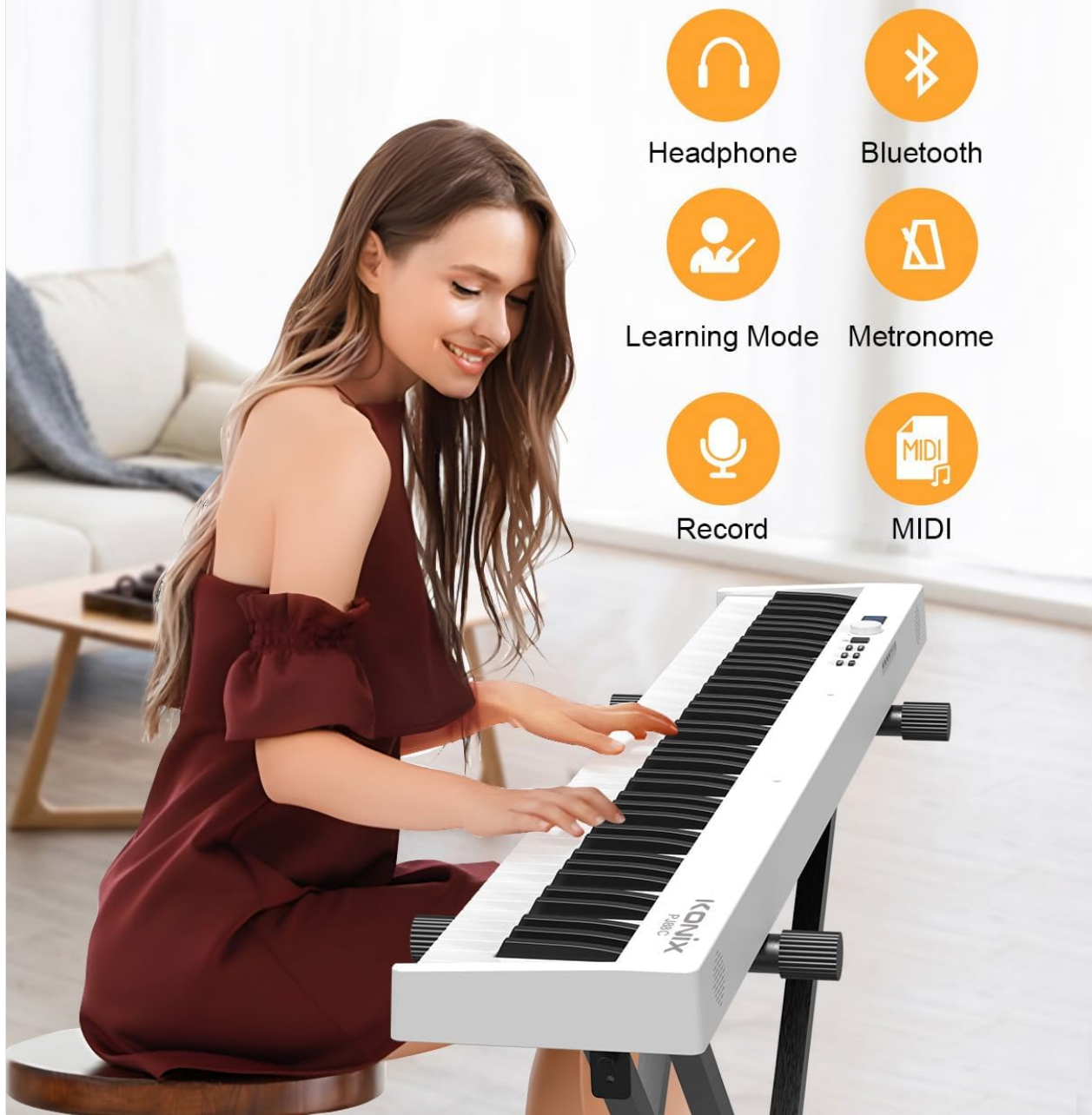
Figure 4.3: An overview of the various function options available on the keyboard, designed to assist users in their musical journey.

5. Maintenance

5.1 Cleaning

To maintain the appearance and functionality of your keyboard:

- Wipe the surface with a soft, dry cloth.

- For stubborn dirt, slightly dampen the cloth with water and a mild soap solution, then wipe dry immediately.
- Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.

5.2 Storage

When not in use, store the keyboard in its included piano bag to protect it from dust and scratches. Store in a cool, dry place away from direct sunlight and extreme temperatures.

5.3 Battery Care

To prolong the life of the built-in lithium battery:

- Charge the battery fully before first use.
- Avoid completely draining the battery frequently.
- If storing for an extended period, charge the battery to about 50% every few months.

Figure 5.1: The keyboard supports USB/Power Bank/Lithium Battery power, offering ultra-long battery life for use anywhere.

6. TROUBLESHOOTING

If you encounter issues with your KONIX Folding Piano Keyboard, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No sound from keyboard.	Volume is too low; headphones are plugged in; power issue.	Increase volume. Unplug headphones if not needed. Ensure keyboard is powered on and charged.
Keys are not lighting up.	Light-up feature is off; low battery.	Check keyboard settings to ensure light-up feature is enabled. Charge the battery.
Bluetooth connection fails.	Keyboard not in pairing mode; device Bluetooth off; interference.	Ensure keyboard Bluetooth is active. Restart both keyboard and device. Move closer to the device.
Sustain pedal not working.	Pedal not fully inserted; faulty pedal.	Ensure the sustain pedal is firmly plugged into the 'SUS' port. Test with another compatible pedal if available.

If the problem persists, please contact KONIX customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Name	KONIX 88 Key Folding Electric Progressive Counterweight Keyboard Piano
Model Number	PJ88CD-W
Number of Keys	88
Key Type	Full Size Semi-Weighted, Light-Up Keys
Dimensions (Folded)	24.8" x 8" x 4.7" (approximate)
Dimensions (Unfolded)	50" x 8.5" x 4.5" (approximate)
Item Weight	4.05 Kilograms (8.91 pounds)
Power Source	Battery Powered (3.7V/1800mAh), Corded Electric (USB 5V/1A)
Battery Life	6-8 hours (fully charged)
Connectivity	Bluetooth, MIDI/USB
Headphones Jack	3.5mm Jack
Tones	128
Rhythm Patterns	128
Demo Songs	20
Supported OS	Win XP/Vista/7/8, Mac OSX

Feature	Detail
Supported Software	Cakewalk, Sonar, Cubase, Nuendo, VST/VSTi
Skill Level	Beginner
Finish Type	Glossy or Lacquered
Color	White

Produkt Information

8.93 LB

Lighter 88-key piano keyboard than traditional keyboard

88 keys

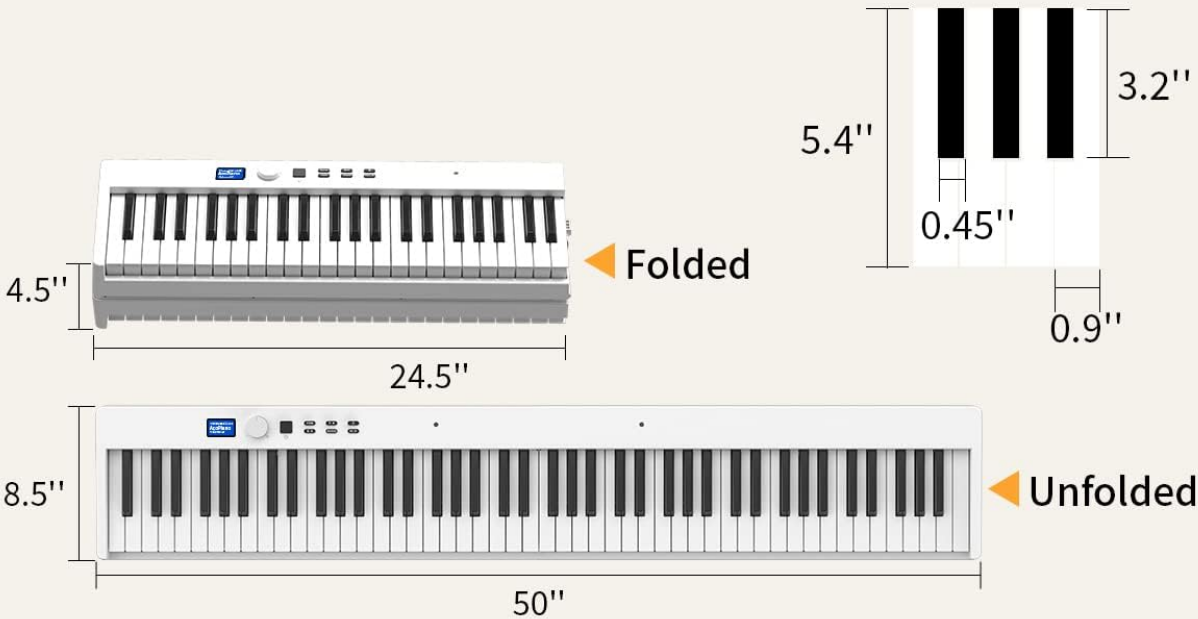The same key size as the real piano helps you master the correct finger spacing

5.4''

3.2''

0.45''

0.9''

4.5''

◀ Folded

24.5''

8.5''

◀ Unfolded

50''

Figure 7.1: Detailed product information including weight, number of keys, and folded/unfolded dimensions.
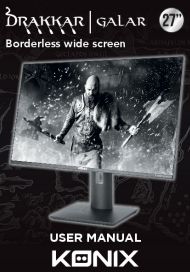
8. WARRANTY AND SUPPORT

KONIX products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included in your product packaging or visit the official KONIX website.

If you require technical support, have questions about product operation, or need assistance with troubleshooting, please contact KONIX customer service. Contact details can typically be found on the product packaging, the official KONIX website, or through your retailer.

Related Documents - PJ88CD-W

	[Konix KHXPIANO6188 Portable Electronic Piano User Manual](#) User manual for the Konix KHXPIANO6188 Portable Electronic Piano, providing setup, operation, and maintenance information from Shenzhen Konix Technology Co., Ltd.
	[KONIX PA61DM PA88DM Electronic Keyboard User Manual](#) User manual for the KONIX PA61DM and PA88DM foldable portable 88-key electronic keyboards, detailing functions like Bluetooth Play, Bluetooth MIDI, and charging indicators.
	[KONIX MD862 Electronic Drum Kit User Manual](#) User manual for the KONIX MD862 Portable USB 7 Pads Roll Up Electronic Drum Kit. Includes setup instructions, features, and software download information.
	[Dynamic Portable Electronic Drum Operation Manual](#) This manual provides instructions for the Dynamic Portable Electronic Drum, covering its features, functions, connections, troubleshooting, and precautions. It details how to set up and use the electronic drum kit for practice, entertainment, and music creation.
	[Konix Naruto Shippuden Wired Controller User Manual for Nintendo Switch and PC](#) User manual for the Konix Naruto Shippuden Wired Controller, detailing setup and usage for both Nintendo Switch and PC. Includes troubleshooting for joysticks and maintenance guidelines.
	[Konix Drakkar Galar 27" Borderless Wide Screen Monitor User Manual](#) This user manual provides comprehensive guidance for the Konix Drakkar Galar 27-inch borderless wide-screen LED monitor (Model: D27VA240A2), covering setup, operation, technical specifications, and troubleshooting.