

## Moukey MEP-120

# Moukey MEP-120 Full-Size Electric Keyboard User Manual

Model: MEP-120

## 1. INTRODUCTION

Thank you for choosing the Moukey MEP-120 Full-Size Electric Keyboard. This digital piano is designed to provide a realistic playing experience with its 88 weighted keys and ultra-thin profile, making it suitable for beginners and experienced players alike. This manual provides essential information for the safe and effective use of your new instrument, including setup, operation, maintenance, and troubleshooting.



Image 1.1: The Moukey MEP-120 Digital Piano with its included accessories, including the sustain pedal, power adapter, and carrying bag.

## 2. SAFETY INFORMATION

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- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches the requirements of your region.
- **Water and Moisture:** Do not expose the instrument to water or excessive moisture. Avoid placing liquids on or near the keyboard.
- **Ventilation:** Ensure adequate ventilation around the instrument. Do not block ventilation openings.
- **Placement:** Place the keyboard on a stable, flat surface to prevent accidental falls. Avoid extreme temperatures or direct sunlight.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Servicing:** Do not attempt to repair the instrument yourself. Refer all servicing to qualified personnel.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Moukey MEP-120 Digital Piano (88 Keys)
- Power Adapter
- Sustain Pedal
- Music Rest / Tablet Holder
- Carrying Bag
- User Manual (this document)



Image 3.1: Overview of the MEP-120 package contents and dimensions.

## 4. PRODUCT OVERVIEW

### 4.1. Key Features

- 88 Full-Size Weighted Keys with Adjustable Touch Response
- Ultra-thin and Portable Design
- 36 Tones and 8 Demo Songs
- 128-Note Polyphony
- Bluetooth Connectivity for Learning Apps
- USB-MIDI Interface
- Headphone Output, Audio Output, Aux Input

### 4.2. Control Panel

The control panel is located above the keys and provides access to various functions. It features a volume knob, a small display screen, and buttons for tone selection, demo songs, and other settings.



Image 4.1: The digital display showing the selected tone (Grand Piano).

### 4.3. Rear Panel Connections

The rear panel houses all input and output ports for connecting external devices.



Image 4.2: Rear panel connections.

1. **PHONE (1):** Headphone output for silent practice.

2. **OUTPUT (2):** Audio output for connecting to external amplifiers or speakers.
3. **DC 15V 3A (3):** Power input for the included AC adapter.
4. **USB (4):** USB-MIDI port for connecting to a computer or smart device.
5. **PEDAL (5):** Input for the sustain pedal.
6. **AUX IN (6):** Auxiliary input for connecting external audio sources (e.g., MP3 player).

## 4.4. Weighted Keys

The MEP-120 features 88 full-sized, weighted keys designed to emulate the feel of an acoustic piano. The keys are force-sensitive, meaning the sound level changes based on how hard or soft you press them. The bass area keys are slightly heavier than the treble area keys, providing a realistic piano touch.



Image 4.3: Illustration of the full-weighted key mechanism and touch response.

## 5. SETUP

### 5.1. Unpacking

Carefully remove all components from the packaging. Retain the packaging for future transport or storage.

### 5.2. Placement

Place the digital piano on a sturdy, flat surface or a compatible keyboard stand (not included). Ensure there is enough space for comfortable playing and access to connections.

### 5.3. Power Connection

1. Connect the included power adapter to the DC 15V 3A input port on the rear panel of the keyboard.
2. Plug the other end of the power adapter into a standard electrical outlet.

### 5.4. Sustain Pedal Connection

Connect the sustain pedal cable to the PEDAL input port on the rear panel.



Image 5.1: The included sustain pedal.

### 5.5. Music Rest / Tablet Holder

Insert the music rest into the designated slots on the top panel of the keyboard. This can hold sheet music or a tablet device.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Power On/Off

Press the Power button located on the control panel to turn the keyboard on or off. The display will illuminate when powered on.

### 6.2. Volume Adjustment

Rotate the Volume knob on the control panel to adjust the overall output volume. Turn clockwise to increase volume, counter-clockwise to decrease.

### 6.3. Tone Selection

The MEP-120 offers 36 different tones. Use the dedicated Tone buttons or a combination of buttons and keys (refer to the full manual for specific key combinations) to select your desired instrument sound. The selected tone will be displayed on the screen.



Image 6.1: Representation of various instrument tones.

### 6.4. Demo Songs

The keyboard includes 8 demonstration songs. Press the Demo button to cycle through and play these pre-recorded tracks. This can be useful for listening to different tones or for learning purposes.

### 6.5. Headphone Use

For silent practice, connect standard stereo headphones to the PHONE output jack on the rear panel. The internal speakers will automatically mute when headphones are connected.



Image 6.2: Using headphones for private practice.

## 6.6. Bluetooth Connection

The MEP-120 supports Bluetooth connectivity for use with learning applications on smart devices. It is important to note that Bluetooth is for MIDI data transmission to apps, not for audio output to Bluetooth headphones, which may experience latency.

Image 6.3: Bluetooth connectivity and other features.

- **Pairing:** Activate Bluetooth on your smart device and select the MEP-120 from the list of available devices.
- **Learn Mode:** Utilize compatible learning apps to guide your practice.
- **Split Mode:** Allows dividing the keyboard into two sections, each with its own tone.
- **Chord Mode:** Enables playing chords with a single key press.
- **Sleep Switch:** An energy-saving feature that puts the keyboard into a low-power state after a period of inactivity.

## 6.7. USB-MIDI Interface

Connect the keyboard to a computer or smart device using a USB cable (not included) via the USB port on the rear panel. This allows the keyboard to function as a MIDI controller for music production software or virtual instruments.

## 6.8. Auxiliary Input (AUX IN)

Connect an external audio player (e.g., smartphone, MP3 player) to the AUX IN jack on the rear panel using an audio cable (not included). This allows you to play along with your favorite music through the keyboard's speakers.

# 7. MAINTENANCE

- **Cleaning:** Wipe the surface of the keyboard with a soft, dry, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water, then wipe dry immediately. Avoid abrasive cleaners, waxes, or solvents.
- **Key Cleaning:** For the keys, use a soft cloth slightly dampened with a mild soap solution, then wipe with a clean, damp cloth and dry thoroughly.
- **Storage:** When not in use for extended periods, store the keyboard in its carrying bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Dust:** Keep the keyboard covered when not in use to prevent dust accumulation.

## 8. TROUBLESHOOTING

If you encounter any issues with your Moukey MEP-120, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers/headphones	Volume too low; headphones connected; power issue; faulty connection.	Increase volume. Disconnect headphones if using speakers. Check power adapter connection. Ensure cables are securely plugged in.
Keys not responding or inconsistent volume	Dust or debris under keys; internal sensor issue.	Gently clean around the keys. If problem persists, contact customer support.
Bluetooth audio lag	Bluetooth is not designed for low-latency audio output on this device.	Use wired headphones connected to the PHONE jack for real-time audio monitoring. Bluetooth is primarily for MIDI data.
Keyboard stuck in demo mode / cannot adjust volume	Software glitch; incorrect operation.	Turn the keyboard off and then on again. Refer to the detailed operating instructions for exiting demo mode and adjusting volume.
Sustain pedal not working	Pedal not connected properly; faulty pedal.	Ensure the sustain pedal is fully inserted into the PEDAL jack. Test with another compatible pedal if available.

If the problem persists after trying these solutions, please contact Moukey customer support for further assistance.

## 9. SPECIFICATIONS

Feature	Specification
Model Name	MEP-120
Number of Keys	88
Key Type	Weighted Standard Keyboard
Tones	36
Demo Songs	8
Polyphony	128-Note
Connectivity	USB (MIDI), Auxiliary, Bluetooth
Connectors	Phone (Headphone), Output, DC 15V 3A, USB, Pedal, Aux In
Power Source	Electric (DC 15V 3A)

Feature	Specification
Item Weight	35.3 pounds (approximately 16 kg)
Package Dimensions	56 x 13 x 7.6 inches (approximately 142 x 33 x 19 cm)
Color	Black

## 10. WARRANTY AND SUPPORT

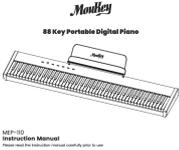
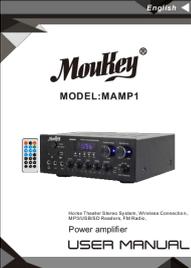
Moukey products are designed and manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Moukey website. Please retain your proof of purchase for any warranty claims.

### Contact Information:

For support, please visit the official Moukey website or contact their customer service department through the details provided on your product packaging or warranty card.

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## Related Documents

 <p>MEP-110 Instruction Manual</p>	<p><a href="#">Moukey MEP-110 88 Key Portable Digital Piano Instruction Manual</a></p> <p>Comprehensive instruction manual for the Moukey MEP-110 88 Key Portable Digital Piano, covering setup, specifications, functions, troubleshooting, and maintenance for optimal performance and user safety.</p>
 <p>English</p> <p>Moukey® MODEL:MAMP1</p> <p>Power amplifier USER MANUAL</p>	<p><a href="#">Moukey MAMP1 Digital Karaoke Amplifier User Manual</a></p> <p>Comprehensive user manual for the Moukey MAMP1 Digital Karaoke Amplifier, detailing features, operation, controls, and safety instructions for home theater systems.</p>
 <p>Moukey</p> <p>Audio Amplifier MAMP5</p>	<p><a href="#">MouKey MAMP5 Audio Amplifier: Safety Instructions and Operation Guide</a></p> <p>Comprehensive safety instructions, warnings, and operational guidelines for the Moukey MAMP5 Audio Amplifier. Covers power adapter usage, assembly, placement, connection, operation, maintenance, and disposal.</p>



[Moukey Digital Multimedia Trolley Speaker User Manual](#)

Comprehensive user manual for the Moukey Digital Multimedia Trolley Speaker, detailing safety instructions, operational controls, TWS connection, and compliance information.