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› MageGee Moon104 Wireless Mechanical Keyboard User Manual

## MageGee Moon104

# MageGee Moon104 Wireless Mechanical Keyboard User Manual

Model: Moon104 | Brand: MageGee

## 1. INTRODUCTION

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The MageGee Moon104 is a versatile 104-key wireless mechanical keyboard designed for office and general use. It features triple-mode connectivity (2.4GHz wireless, Bluetooth, and USB-C wired), RGB backlighting, and an ergonomic design for comfortable typing. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your keyboard.



Image: The MageGee Moon104 keyboard in a grey and black color scheme, featuring RGB backlighting, positioned on a desk with a laptop and other office accessories.

## 2. PACKAGE CONTENTS

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Please check the package for the following items:

- MageGee Moon104 Wireless Mechanical Keyboard
- USB-C Cable
- 2.4GHz USB Receiver (Dongle)
- User Manual (this document)

## 3. PRODUCT OVERVIEW

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The Moon104 keyboard features a full-size 104-key layout with low-profile mechanical brown switches, designed for a responsive and quiet typing experience. It includes dedicated function keys, a numeric keypad, and adjustable tilt feet for

ergonomic comfort.



Image: A full-size view of the MageGee Moon104 keyboard, highlighting its 104-key layout including the numeric pad and function row.

## Key Features:

- **Triple-Mode Connectivity:** Switch between USB-C wired, 2.4GHz wireless, and Bluetooth 3.0/5.0.
- **RGB Backlighting:** Customizable seven-color breathing backlight system.
- **Ergonomic Design:** Low-profile keys, adjustable tilt feet, and a comfortable layout to reduce wrist strain.
- **Durable Construction:** High-quality materials and brown mechanical switches for extended lifespan.
- **N-Key Rollover:** Ensures all key presses are registered accurately, even during rapid typing.



*Image: A visual representation of the N-key rollover feature, showing multiple keys being pressed simultaneously and registered.*

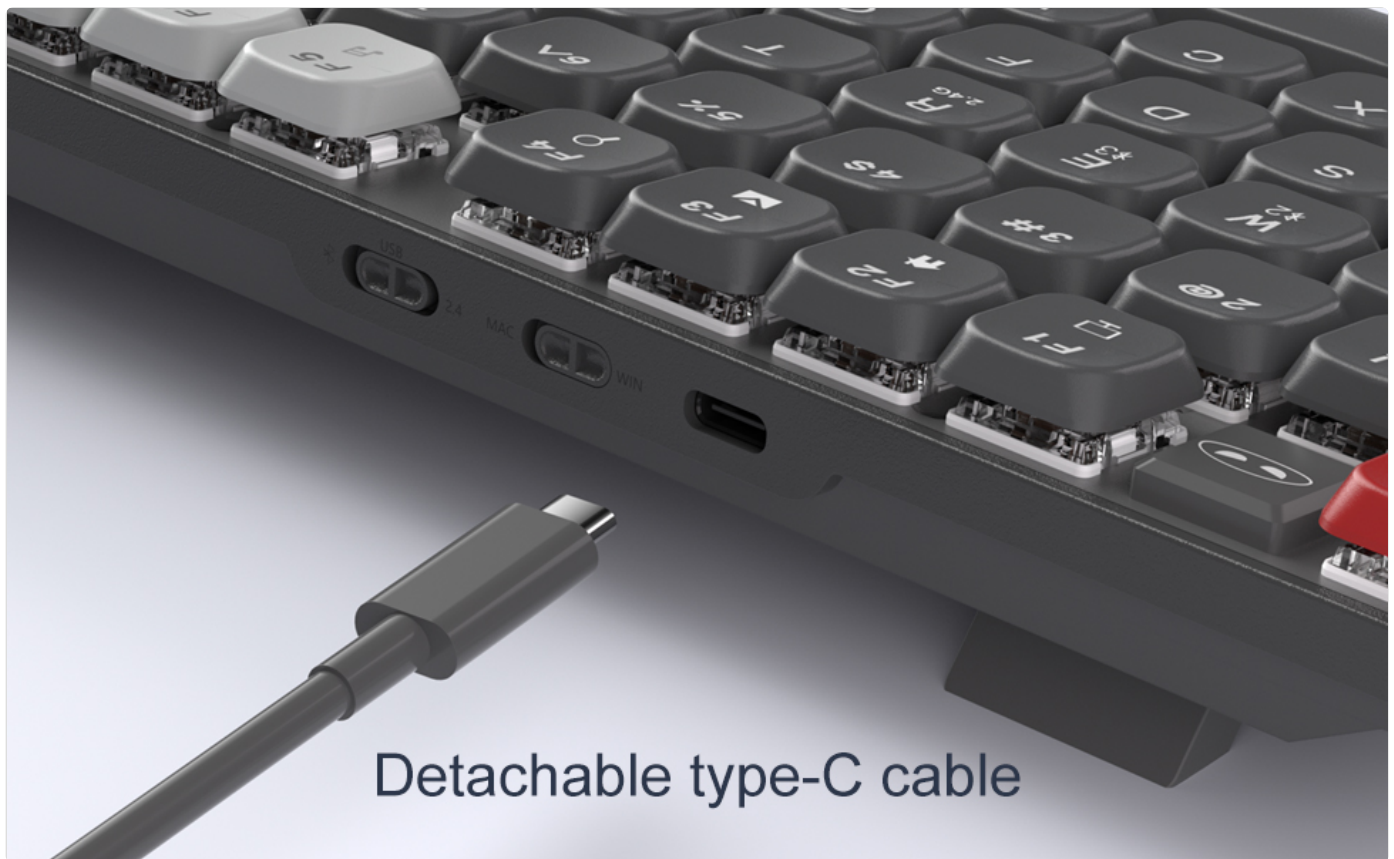
## 4. SETUP AND CONNECTIVITY

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The Moon104 keyboard supports three connection modes: USB-C wired, 2.4GHz wireless, and Bluetooth. You can switch between these modes using the function keys.

### 4.1. USB-C Wired Connection

1. Locate the USB-C port on the keyboard, typically on the top edge.
2. Connect one end of the provided USB-C cable to the keyboard.
3. Connect the other end of the USB-C cable to an available USB port on your computer.
4. The keyboard will be automatically recognized and ready for use.



*Image: A close-up view of the keyboard's side, illustrating the detachable USB-C cable connected to the port.*

## 4.2. 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver (dongle) in the package.
2. Plug the 2.4GHz USB receiver into an available USB port on your computer.
3. On the keyboard, press **Fn + Q** to switch to 2.4GHz wireless mode. The indicator light will confirm the mode.
4. The keyboard should automatically connect. If not, ensure the receiver is properly inserted and the keyboard is in 2.4GHz mode.

## 4.3. Bluetooth Connection

The keyboard supports two Bluetooth channels (BT1 and BT2).

1. On the keyboard, press **Fn + W** for Bluetooth channel 1 or **Fn + E** for Bluetooth channel 2. The corresponding indicator light will flash rapidly, indicating pairing mode.
2. On your device (computer, laptop, tablet, etc.), enable Bluetooth and search for new devices.
3. Select "MageGee Moon104" (or similar name) from the list of available devices to pair.
4. Once paired, the indicator light on the keyboard will stop flashing and remain solid.
5. To connect another device, repeat steps 1-3 using the other Bluetooth channel **Fn + W** or **Fn + E**.

# Tri-mode Connection Wired/2.4G/BT

Press Fn+TAB/R/Q to switch device 1/2/3



Image: The MageGee Moon104 keyboard shown with a 2.4GHz USB receiver plugged into a laptop, illustrating its wireless connectivity options.

## 5. OPERATING MODES AND FUNCTIONS

### 5.1. Switching Between Modes

To switch between the connected devices or modes:

- Press **Fn + TAB** for USB-C Wired Mode.
- Press **Fn + Q** for 2.4GHz Wireless Mode.
- Press **Fn + W** for Bluetooth Channel 1.
- Press **Fn + E** for Bluetooth Channel 2.

### 5.2. RGB Backlight Control

The Moon104 keyboard features a seven-color breathing RGB backlight system. Use the following key combinations to

control the lighting:

- Press **Fn + Ins** to cycle through different backlight modes.
- Press **Fn + Del** to change backlight colors within certain modes.
- Press **Fn + ↑** (Up Arrow) to increase backlight brightness.
- Press **Fn + ↓** (Down Arrow) to decrease backlight brightness.
- Press **Fn + ←** (Left Arrow) to decrease backlight speed.
- Press **Fn + →** (Right Arrow) to increase backlight speed.



*Image: The MageGee Moon104 keyboard displaying its RGB backlighting in a colorful pattern, enhancing visibility in low-light conditions.*

### 5.3. Multimedia and Function Keys

The keyboard includes dedicated function keys (F1-F12) that can be combined with the **Fn** key for multimedia controls and other shortcuts. Refer to the keycap legends for specific functions.

- **Fn + F1-F12:** Various multimedia and system functions (e.g., volume control, media playback, web browser).

- **Caps Lock Indicator:** An indicator light shows when Caps Lock is active.
- **Battery Indicator:** An indicator light provides information on battery status.

## 6. COMPATIBILITY

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The MageGee Moon104 keyboard is compatible with a wide range of operating systems and devices:

- **Operating Systems:** Windows 10/8/7, macOS.
- **Devices:** Computers, desktops, PCs, laptops, Surface devices, Smart TVs, gaming consoles.

A dedicated switch on the side of the keyboard allows you to toggle between Windows and Mac compatibility modes for optimal key mapping.



*Image: A detailed view of the keyboard's side, showing the physical switch to select between WIN (Windows) and MAC operating system modes.*

## 7. MAINTENANCE

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Proper maintenance ensures the longevity and performance of your keyboard:

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, use compressed air to remove dust and debris from between the keycaps. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For wireless modes, ensure the keyboard is charged regularly using the provided USB-C cable. Avoid completely draining the battery frequently to prolong its lifespan.
- **Liquid Exposure:** Avoid spilling liquids on the keyboard. If accidental spills occur, immediately disconnect the keyboard, power it off, and allow it to dry completely before attempting to use it again.

## 8. TROUBLESHOOTING

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If you encounter issues with your MageGee Moon104 keyboard, please refer to the following troubleshooting steps:

### 8.1. Keyboard Not Responding (Wired Mode)

- Ensure the USB-C cable is securely connected to both the keyboard and your computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the cable with another device or use a different USB-C cable if available.
- Ensure the keyboard is set to wired mode (**Fn + TAB**).

### 8.2. Keyboard Not Responding (2.4GHz Wireless Mode)

- Ensure the 2.4GHz USB receiver is securely plugged into a USB port on your computer.
- Ensure the keyboard is set to 2.4GHz mode (**Fn + Q**).
- Check the keyboard's battery level and charge if necessary.
- Try plugging the receiver into a different USB port, preferably directly into the computer rather than a USB hub.
- Move the keyboard closer to the receiver to rule out interference.

### 8.3. Keyboard Not Responding (Bluetooth Mode)

- Ensure Bluetooth is enabled on your device.
- Ensure the keyboard is set to the correct Bluetooth channel (**Fn + W** or **Fn + E**) and is in pairing mode (flashing indicator).
- If previously paired, try unpairing the keyboard from your device's Bluetooth settings and then re-pairing it.
- Check the keyboard's battery level and charge if necessary.
- Restart your device's Bluetooth function or restart the device itself.

### 8.4. Function Keys (e.g., Volume Control) Not Working

- Ensure you are pressing the **Fn** key in combination with the desired function key (e.g., **Fn + F1** for media functions).
- Verify the keyboard's operating system switch (WIN/MAC) is set correctly for your system.
- Check your computer's operating system settings for any conflicting hotkey assignments or driver issues.

### 8.5. Backlight Not Working or Incorrect

- Ensure the backlight is not turned off or set to minimum brightness (**Fn + ↑**).
- Cycle through backlight modes using **Fn + Ins**.
- Check battery level; low battery might affect backlight performance.

## 8.6. Keyboard Enters Sleep Mode Too Quickly

- The keyboard is designed to enter sleep mode to conserve battery. Press any key to wake it up.
- There is no user-adjustable setting to change the sleep timer.

## 9. SPECIFICATIONS

Feature	Detail
Model	Moon104
Brand	MageGee
Connectivity	USB-C Wired, 2.4GHz Wireless, Bluetooth 3.0/5.0
Number of Keys	104
Keyboard Layout	QWERTY
Switch Type	Brown Mechanical Switches (Tactile)
Backlighting	RGB (7-color breathing backlight system)
Compatible Operating Systems	Windows, macOS
Material	Plastic
Power Source	USB power

## 10. WARRANTY AND SUPPORT

The MageGee Moon104 keyboard comes with a **1-year warranty** from the date of purchase.

If you encounter any issues or have questions regarding your product, please contact MageGee customer support. We aim to reply to all inquiries within 24 hours and provide a satisfactory solution.

**Contact Support:** Please reach out to us via Amazon email for assistance.

*Note: This warranty covers manufacturing defects. Damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear is not covered.*