

## MOOJAY KM51

# MOOJAY Wireless Keyboard and Mouse Combo Instruction Manual

Model: KM51  
Brand: MOOJAY

## 1. SETUP GUIDE

Follow these steps to set up your MOOJAY Wireless Keyboard and Mouse Combo:

- 1. Locate the USB Receiver:** The 2.4G USB receiver is conveniently stored inside the mouse. Gently open the compartment on the underside of the mouse to retrieve it.
- 2. Connect the Receiver:** Insert the USB receiver into an available USB port on your computer (PC, Laptop, etc.). The system will automatically detect and install the necessary drivers.
- 3. Power On Devices:** Locate the On/Off switch on the underside of both the keyboard and the mouse. Slide the switches to the 'On' position. The devices should connect automatically to the receiver.
- 4. Initial Charging:** For optimal performance, it is recommended to fully charge both the keyboard and mouse before first use. Use the provided USB-C charging cable. The keyboard's charging port is at the back, and the mouse's charging port is at the front.



Image: The MOOJAY mouse with its USB receiver detached, ready for connection.

## LARGE CAPACITY LITHIUM BATTERY

Long-lasting battery life,  
No worry for use



Image: The MOOJAY keyboard and mouse connected to a power source for charging, illustrating their rechargeable capabilities.

## 2. OPERATING INSTRUCTIONS

### 2.1 Keyboard Functions

- **RGB Backlight Control:**

- Press **FN + Scroll Lock** to open/close the backlight.
- Press **FN + Page Up** to increase backlight brightness.
- Press **FN + Page Down** to decrease backlight brightness.
- Press **FN + F1-F5** to switch between different RGB lighting effects (e.g., 7-color cycling, flowing light, breathing).
- Press **FN + =** to accelerate backlight breathing frequency.
- Press **FN + -** to slow down backlight breathing frequency.

- **Multimedia Keys:** Use the **FN** key in combination with the F-keys (F1-F12) for multimedia control:
  - **FN + F1:** Music Player
  - **FN + F2:** Volume Decrease
  - **FN + F3:** Volume Increase
  - **FN + F4:** Mute
  - **FN + F5:** Stop
  - **FN + F6:** Previous Song
  - **FN + F7:** Play/Pause
  - **FN + F8:** Next Song
  - **FN + F9:** Email
  - **FN + F10:** My Computer
  - **FN + F11:** Calculator
  - **FN + F12:** Website
- **Ergonomic Design:** The keyboard features a 7° angle with the desktop when its bottom supports are raised, combined with a stepped keycap structure for comfortable typing and reduced fatigue.
- **Durable Construction:** The keyboard has a sturdy metal panel and backplane, ensuring durability and resistance against wear.

## 2.2 Mouse Functions

- **Dual-Mode Connectivity:** The mouse supports both 2.4G wireless and Type-C wired connection modes. Insert the included dual-mode cable to use it as a wired mouse, which can be beneficial for gaming or when charging.
- **Adjustable DPI:** The mouse offers 5 adjustable DPI levels: 800, 1200, 1600, 2000 (default), and 2400. Press the DPI button (middle button) to cycle through these settings.
- **RGB Lighting Control:**
  - To switch between different lighting modes, hold down the **Left Mouse Button** and press the **DPI key**.
  - To turn off the mouse lighting, press the **Right Mouse Button** and the **Middle Button** simultaneously.
- **6-Button Design:** The mouse includes Left, Center (scroll wheel click), Right, Forward, and Backward buttons, in addition to the DPI switch.
- **Honeycomb Design:** The lightweight honeycomb exterior design improves airflow and enhances control during use.



Image: The MOOJAY Wireless Keyboard and Mouse Combo showcasing its vibrant RGB backlighting.

DPI:800-1200-1600-2000-2400

Forward Button

Backward Button

USB receiver

On/Off Switch

MOOJAY

KM5T1 RoHS FC CE

Operating voltage: 3.7±0.5V  
This device complies with  
part 15 of the FCC Rules  
MADE IN CHINA

## MOUSE WITH SWITCHABLE RGB LIGHTS



Image: Various RGB lighting effects available on the MOOJAY keyboard, controlled via FN key combinations.

# ERGONOMIC DESIGN

- Staggered design, comfortable typing

7°

- Contoured design, providing palm support, reduced fatigue.

Image: Illustration of the ergonomic design of the MOOJAY keyboard, highlighting the 7-degree tilt and stepped keycaps.

Mouse can use wired connection  
Type-c interface, responsive,  
brings smooth  
gaming feeling



2.4G USB connection,  
wireless restraint,  
make work smoother

Image: The MOOJAY mouse demonstrating its capability for both wired (Type-C) and wireless (2.4G USB) connections.

### 3. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your MOOJAY Wireless Keyboard and Mouse Combo:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surfaces of the keyboard and mouse. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the device. Avoid harsh chemicals or abrasive cleaners.
- **Battery Care:** To maximize battery life, avoid fully discharging the devices frequently. Charge them regularly, especially when the backlight appears dim or performance decreases. Avoid exposing the devices to extreme temperatures.
- **Storage:** When not in use for extended periods, store the keyboard and mouse in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the power switches are in the 'Off' position to conserve battery.

## 4. TROUBLESHOOTING

If you encounter issues with your MOOJAY Wireless Keyboard and Mouse Combo, refer to the following common solutions:

- **Devices Not Connecting:**
  - Ensure the USB receiver is securely plugged into a working USB port on your computer.
  - Verify that both the keyboard and mouse power switches are in the 'On' position.
  - Try re-pairing the devices: Refer to the 'Code Matching Mode' section in the included manual for detailed instructions on how to re-establish the connection.
  - Try plugging the USB receiver into a different USB port on your computer.
- **Backlight Not Working/Dim:**
  - Check the battery level of the keyboard and mouse. Low battery can affect backlight brightness.
  - Ensure the backlight is turned on (FN + Scroll Lock for keyboard, Right Mouse Button + Middle Button for mouse).
  - Adjust the brightness settings (FN + Page Up/Page Down for keyboard).
- **Mouse Cursor Lag/Inaccurate:**
  - Ensure the mouse is on a clean, flat surface.
  - Check the DPI setting and adjust it to your preference.
  - If using wirelessly, ensure there are no significant obstructions or sources of interference between the mouse and the USB receiver.
  - Try using the mouse in wired mode to see if the issue persists.
- **Battery Drains Quickly:**
  - Ensure the devices are turned off when not in use.
  - Reduce backlight brightness or turn off the backlight when not needed to conserve power.
  - Allow the devices to enter sleep mode when idle (2 minutes for keyboard, 30 seconds for mouse).

## 5. SPECIFICATIONS

### Keyboard Specifications

Feature	Specification
Working Voltage	3.7V ± 0.5V
Working Current	≤80mA (lighting brightness is full)
Rechargeable Lithium Battery Capacity	1850mAh
Key Stroke	55 ± 7gf

Key Life	≥10 million times
Keyboard Size (L x W x H)	426mm x 142mm x 37mm (16.77in x 5.6in x 1.45in)
Material	Metal Panel
Number of Keys	104

### Mouse Specifications

Feature	Specification
Working Voltage	3.7V ± 0.5V
Working Current	≤50mA
Rechargeable Lithium Battery Capacity	600mAh
DPI Levels	800/1200/1600/2000 (Default)/2400
Key Life	≥8 million times
Mouse Size (L x W x H)	120mm x 65mm x 38mm (4.72in x 2.55in x 1.5in)

**Compatible Devices:** Laptop, PC

**Operating System Requirements:** Windows XP/7/8/10/11, Mac OS, Chrome OS, Linux.

## 6. WARRANTY AND SUPPORT

Your MOOJAY Wireless Keyboard and Mouse Combo comes with a **2-Year Guarantee** from the manufacturer.

For any product inquiries, technical support, or warranty claims, please refer to the contact information provided on your product packaging or visit the official MOOJAY website for further assistance.