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> MOOJAY KM52 Wireless Ergonomic Keyboard and Mouse Combo User Manual

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Brand: MOOJAY | Model: KM52

1. INTRODUCTION

The MOOJAY KM52 Wireless Ergonomic Keyboard and Mouse Combo is designed to provide a comfortable and efficient computing experience. This full-sized, rechargeable combo features a wave-shaped keyboard with an integrated wrist rest and phone holder, alongside a silent, ergonomic mouse. It connects wirelessly via a 2.4GHz USB receiver, offering broad compatibility with various operating systems.



- Wave-shaped keyboard design
- Mouse with a comfortable grip



ERGONOMICS

The keyboard comes with a comfortable wrist rest, making it easy to handle long hours of work

Figure 1: MOOJAY KM52 Wireless Ergonomic Keyboard and Mouse Combo.

2. FEATURES

- **Ergonomic Wave Design:** The keyboard features wave-shaped keycaps and an ergonomic wrist rest, complemented by a 7° adjustable stand, designed to reduce wrist and palm strain. The mouse is also ergonomically shaped for comfort and stability.
- **2.4GHz Wireless Connectivity:** Utilizes a single USB receiver for both keyboard and mouse, offering a stable connection up to 10 meters (33 feet).
- **Quiet Operation:** Low-noise keys and silent mouse clicks provide a serene working environment.
- **Smart Power-Saving:** Both devices include built-in 500mAh rechargeable batteries. They enter standby mode after 1 minute of inactivity and deep sleep after 10-15 minutes to conserve power. Double-click to wake them up.
- **Multimedia Keys:** Dedicated keys for instant access to calculator, email, and screen lock. FN key combinations allow control of media, system settings, and quick switching between Windows and Mac systems.
- **Adjustable Mouse DPI:** DPI settings of 800/1200/1600/2000/2400 for varied accuracy needs.

- **Integrated Phone Holder:** The keyboard includes a built-in phone holder for optimal viewing.

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Video 1: Overview of MOOJAY KM52 Wireless Keyboard and Mouse Ergonomic Combo features.



Figure 2: Close-up of the ergonomic wave-shaped keyboard design and integrated wrist rest.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Wireless Ergonomic Keyboard
- 1 x Wireless Mouse
- 1 x USB Receiver (stored inside the mouse)
- 1 x USB-C Charging Cable
- 1 x User Manual (this document)

4. SETUP INSTRUCTIONS

4.1 Connecting the Devices

1. **Locate the USB receiver:** The USB receiver is typically stored in a compartment on the underside of the mouse. Gently slide open the cover to retrieve it.
2. **Insert the USB receiver:** Plug the USB receiver into an available USB port on your computer (PC, Laptop, Mac).
3. **Power on the devices:** Turn on the keyboard and mouse using their respective ON/OFF switches. The keyboard's switch is usually on the top right edge, and the mouse's switch is on its underside.
4. **Automatic Connection:** The keyboard and mouse should automatically connect to your computer. No additional drivers are typically required for basic functionality.



Figure 3: The USB receiver provides a 2.4GHz wireless connection for both devices.

4.2 Charging the Devices

Both the keyboard and mouse are equipped with built-in 500mAh rechargeable batteries. Use the provided USB-C charging cable to recharge them.

- Connect the USB-C end of the charging cable to the charging port on the keyboard or mouse.
- Connect the USB-A end of the charging cable to a USB power source (e.g., computer USB port, USB wall adapter).
- An indicator light will typically show the charging status. Refer to the device for specific light behavior.



Figure 4: Location of charging ports and ON/OFF switches on the keyboard and mouse.

4.3 System Switching

The keyboard supports both Windows and Mac operating systems. Use the following key combinations to switch between systems:

- For Windows system: Press **FN + A**
- For Mac system: Press **FN + S**

Note: You may need to re-initiate the FN+S command each time your Mac computer is turned on or wakes up.

5. OPERATING INSTRUCTIONS

5.1 Ergonomic Comfort

The keyboard's wave-shaped keycaps and integrated wrist rest are designed to align with the natural curvature of your hands, promoting a more comfortable typing posture and reducing strain during extended use. The 7° adjustable tilt legs on the keyboard can be deployed for an elevated typing angle, further enhancing comfort.



Figure 5: Ergonomic design promotes natural hand and wrist positioning.

5.2 Multimedia and Function Keys

The keyboard includes dedicated multimedia keys and FN key combinations for enhanced efficiency:

- **Dedicated Keys:** Access calculator, email, and screen lock functions directly with single-press buttons located above the numeric keypad.
- **FN + F1~F12:** These combinations provide quick control over media playback, volume, and other system settings. Refer to the key legends for specific functions (e.g., play/pause, mute, brightness).
- **FN + WIN:** Lock or unlock the Windows key to prevent accidental presses during gaming or intensive tasks.



Figure 6: Multimedia keys and FN key combinations for quick access to functions.

5.3 Mouse DPI Adjustment

The mouse features adjustable DPI settings to suit your precision needs. Press the DPI button (usually located behind the scroll wheel) to cycle through the following sensitivity levels:

- 800 DPI
- 1200 DPI
- 1600 DPI
- 2000 DPI
- 2400 DPI

The mouse also includes forward and backward buttons on the side for convenient navigation.



Figure 7: Mouse features including adjustable DPI button and navigation buttons.

5.4 Integrated Phone Holder

The keyboard includes a slot at the top that functions as a phone holder. This allows you to keep your smartphone upright and visible, maintaining an optimal viewing angle for multitasking or quick access to notifications.



Figure 8: Smartphone positioned in the keyboard's integrated holder.

5.5 Power-Saving Mode

To extend battery life, both the keyboard and mouse are designed with smart power-saving features:

- **Keyboard:** Enters standby mode after 1 minute of inactivity and deep sleep after 10 minutes.
- **Mouse:** Gradually switches to power-saving modes, entering deep sleep after 15 minutes.
- **Wake-up:** Double-click any key on the keyboard or move/click the mouse to wake the devices from sleep mode.



Figure 9: Keyboard and mouse automatically enter power-saving sleep mode after inactivity.

6. MAINTENANCE

6.1 Cleaning

To maintain the longevity and appearance of your keyboard and mouse:

- Use a soft, damp cloth to wipe down the surfaces.
- For dust and debris between keys, use compressed air.
- Avoid using harsh chemicals or abrasive cleaners.

6.2 Spill Resistance

The keyboard is designed with some degree of spill resistance. In case of accidental spills, quickly power off the device and allow it to dry completely before resuming use. Avoid submerging the keyboard in liquid.



Figure 10: The keyboard is designed to resist minor spills.

7. TROUBLESHOOTING

7.1 Connection Issues

- **No connection:** Ensure the USB receiver is securely plugged into a working USB port. Verify both the

keyboard and mouse are powered on. Try plugging the receiver into a different USB port.

- **Intermittent connection:** Ensure the devices are within the 10-meter (33 feet) operating range and there are no significant obstructions (e.g., large metal objects) between the devices and the receiver.

7.2 Power and Charging

- **Devices not turning on:** Ensure the batteries are charged. Connect the charging cable and allow some time for charging before attempting to power on.
- **Devices not waking from sleep:** Double-click any key on the keyboard or move/click the mouse. If still unresponsive, check battery levels.

7.3 Key Functionality

- **Specific keys not working:** Ensure the correct system mode (Windows/Mac) is selected using FN+A or FN+S.
- **Missing 'Home' key:** On some layouts, the 'Home' function might be accessed via **CTRL + Up Arrow** or by temporarily disabling NumLock and using the '7' key on the numeric keypad.

8. SPECIFICATIONS

Feature	Specification
Brand	MOOJAY
Model Number	KM52
Connectivity Technology	2.4GHz Wireless (USB Receiver)
Special Feature	Ergonomic Design, Rechargeable, Phone Holder
Compatible Devices	Personal Computer (PC, Laptop, Mac)
Color	Black
Keyboard Battery Capacity	500mAh
Mouse Battery Capacity	500mAh
Mouse DPI Settings	800/1200/1600/2000/2400
Wireless Range	Up to 10 meters (33 feet)
Package Dimensions	17.48 x 12.6 x 1.93 inches
Item Weight	2.48 pounds



Figure 11: Physical dimensions of the keyboard and mouse.

9. WARRANTY AND SUPPORT

This MOOJAY KM52 Wireless Ergonomic Keyboard and Mouse Combo comes with a **2-year guarantee** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use.

For technical support, warranty claims, or any questions regarding your product, please refer to the contact information provided with your purchase documentation or visit the official MOOJAY support website.