hussoa MK61

houssa MK61 Wired 60% Mechanical Gaming Keyboard User Manual

Model: MK61

INTRODUCTION

Thank you for purchasing the houssa MK61 Wired 60% Mechanical Gaming Keyboard. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly before use to ensure optimal performance and longevity of your keyboard.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- houssa MK61 Keyboard
- USB Cable
- Keycap Puller
- User Manual (this document)

Image: The Houssa MK61 keyboard, showing its compact design and the included USB cable and keycap puller.

SPECIFICATIONS

Feature	Detail
Model	MK61
Brand	hussoa
Connectivity	Wired (USB-C)
Key Layout	61-Key Standard (60%)
Switch Type	Red Switch (Hot-Swappable)
Backlight	Multicolor RGB
Dimensions	11.4"L x 3.93"W x 1.77"H
Compatible OS	Windows (XP/Vista/7/8/10/11), MacOS, Linux OS

Image: Overview of the MK61 keyboard's features, including 61-key layout, RGB backlight, wired USB-C connection, and compatibility with Windows and macOS.

SETUP GUIDE

Connecting the Keyboard

1. Unpack the keyboard and the USB-C cable from the box.

2. Locate the USB-C port on the back or side of the MK61 keyboard.

3. Insert the USB-C end of the cable into the keyboard's port.

4. Connect the standard USB-A end of the cable to an available USB port on your computer (PC, Laptop, or Gaming Console).

5. The keyboard will be automatically recognized by your operating system. No additional drivers are typically required.

Image: The MK61 keyboard connected via USB-C, illustrating its compatibility with Windows, macOS, and Linux operating systems.

OPERATING INSTRUCTIONS

Basic Keyboard Functions

The MK61 is a 61-key compact keyboard. Standard alphanumeric keys function as expected. For function keys (F1-F12) and other secondary functions, use the **Fn** key in combination with the corresponding key.

Backlight Control

The MK61 features a vibrant multicolor RGB backlight. Use the following key combinations to control the lighting effects:

- **Fn + \ |**: Change backlight mode.
- **Fn + [{**: Decrease backlight brightness.
- **Fn +] }**: Increase backlight brightness.
- **Fn + ; :**: Decrease backlight speed.

- **Fn + ' "**: Increase backlight speed.
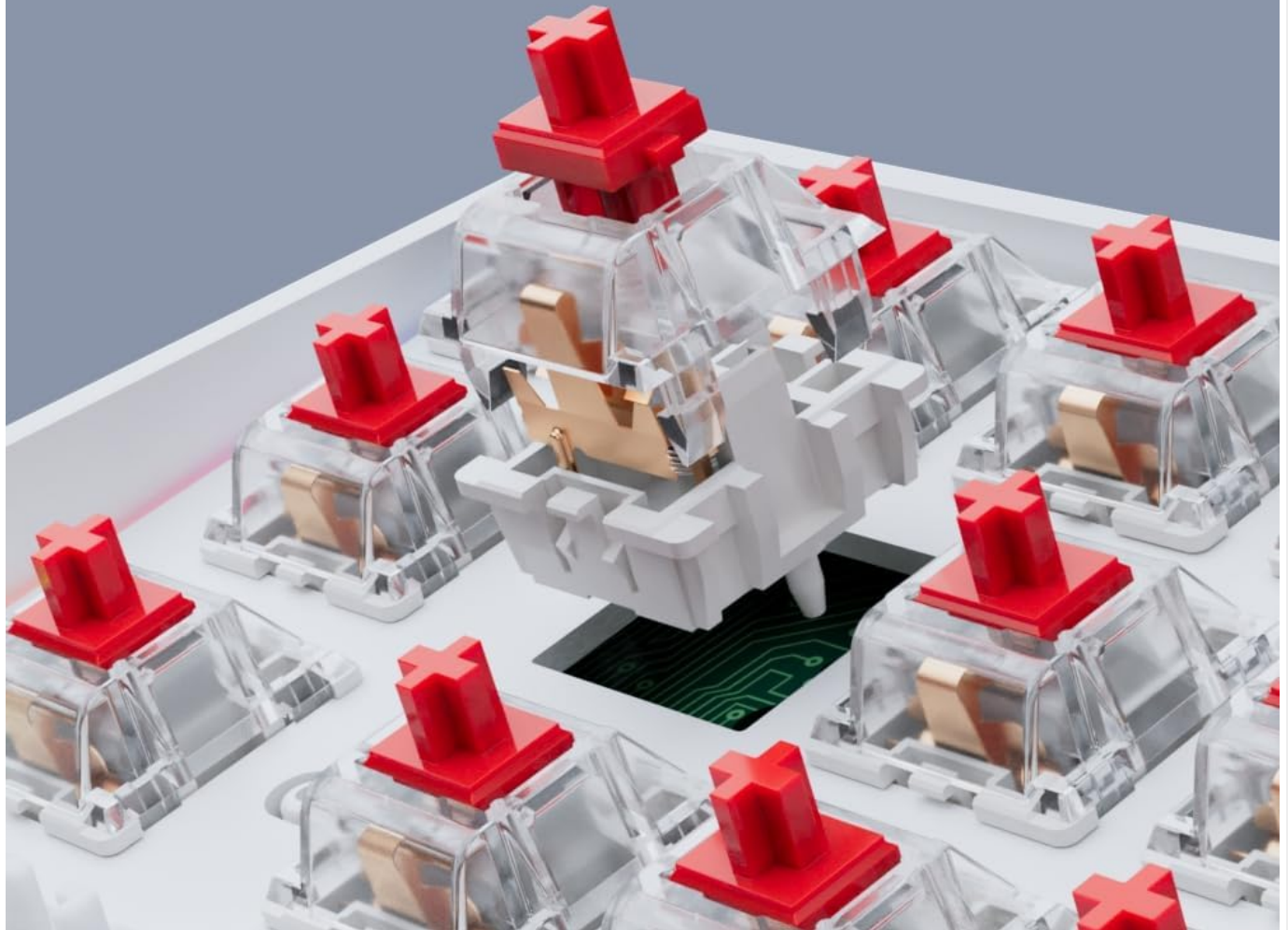- **Fn + . >**: Change backlight color (for static modes).

Image: The MK61 keyboard displaying its vibrant multicolor RGB backlight, highlighting the aesthetic appeal.

Hot-Swappable Switches

The MK61 supports hot-swappable switches, allowing you to change mechanical switches without soldering. This feature enables customization of typing feel and sound.

Changing Switches:

1. Gently pull off the keycap using the included keycap puller.

2. Use the switch puller (also included) to carefully grip the switch from its top and bottom clips.

3. Pull the switch straight up to remove it from the PCB.

4. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight.

5. Press the new switch firmly into place until it clicks. Do not force it if it doesn't go in smoothly; check pin alignment.

6. Replace the keycap.

Image: The MK61 keyboard with several keycaps and switches removed, demonstrating the hot-swappable feature and the use of the switch puller.

Image: A close-up view of the red axis mechanical switches, highlighting their linear design and transparent housing.

Multimedia and Shortcut Functions (Fn Combinations)

The MK61 utilizes the Fn key for accessing multimedia controls and other shortcuts due to its compact 61-key layout. Refer to the keycaps for specific icons indicating secondary functions.

Function	Key Combination
F1	Fn + Q
F2	Fn + W
F3	Fn + E
F4	Fn + R
F5	Fn + T

F6	Fn + Y
F7	Fn + U
F8	Fn + I
F9	Fn + O
F10	Fn + P
F11	Fn + [{
F12	Fn +] }
Print Screen	Fn + P
Scroll Lock	Fn + [{
Pause Break	Fn +] }
Insert	Fn + K
Home	Fn + L
Page Up	Fn + ; :
Delete	Fn + M
End	Fn + , <
Page Down	Fn + . >
Arrow Keys	Fn + W/A/S/D (for Up/Left/Down/Right respectively)

Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your MK61 keyboard.

- **Cleaning the Keyboard:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials. For dust and debris between keycaps, use compressed air.
- **Keycap Removal:** When removing keycaps for cleaning or switch replacement, use the provided keycap puller to avoid damaging the keycaps or switches. Pull straight up.
- **Switch Care:** If replacing switches, ensure the new switch pins are straight before inserting to prevent bending or damaging the hot-swap sockets.
- **Cable Management:** The detachable USB-C cable should be handled with care. Avoid excessive bending or pulling at the connectors.
- **Storage:** Store the keyboard in a clean, dry environment away from extreme temperatures and direct sunlight.

Image: A side view of the MK61 keyboard, illustrating its streamlined keyway ergonomics designed for comfortable typing.

TROUBLESHOOTING

If you encounter issues with your MK61 keyboard, please refer to the following common solutions:

Problem	Possible Cause / Solution
Keyboard not responding	- Ensure the USB-C cable is securely connected to both the keyboard and the computer. - Try connecting the keyboard to a different USB port on your computer. - Test the keyboard on another computer to rule out system-specific issues. - Restart your computer.

Backlight not working or incorrect	○ Use **Fn + [{** or **Fn +] }** to adjust brightness. ○ Cycle through backlight modes using **Fn + \ |**. ○ Ensure no software is overriding keyboard lighting settings.
Specific keys not working	○ For hot-swappable switches, carefully remove the keycap and switch. Re-insert the switch firmly, ensuring pins are not bent. ○ Clean any debris around or under the affected key.
Keys are "stuck" or registering multiple inputs	○ This can be due to debris under the keycap or switch. Clean thoroughly. ○ If a switch is faulty, consider replacing it using the hot-swap feature.

Image: The MK61 keyboard illustrating its full key conflict-free design, which helps prevent stuck keys and input errors during simultaneous presses.

WARRANTY AND SUPPORT

For warranty information or technical support, please contact the manufacturer or your point of purchase. Keep your proof of purchase for warranty claims.

Manufacturer: Shenzhen Jielisheng Technology Co., Ltd