

HUO JI Z-88

HUO JI E-Yooso Z-88 RGB Mechanical Gaming Keyboard User Manual

Model: Z-88

1. INTRODUCTION

The HUO JI E-Yooso Z-88 is an 81-key compact RGB mechanical gaming keyboard designed for responsiveness and durability. It features Outemu Red switches, customizable RGB backlighting, and a robust metal and ABS construction. This manual provides instructions for setup, operation, maintenance, and troubleshooting.

2. PACKAGE CONTENTS

- 1x HUO JI E-Yooso Z-88 Mechanical Keyboard
- 1x User Manual
- 1x Keycap Puller
- 5x Spare Switches
- 1x Switch Puller
- 1x USB Cable

3. SETUP

The Z-88 keyboard is designed for plug-and-play functionality, requiring no additional drivers for basic operation.

3.1 Connecting the Keyboard

1. Locate the USB-C port on the back of the keyboard.
2. Connect the provided USB cable to the keyboard's USB-C port.
3. Connect the other end of the USB cable (USB-A) to an available USB port on your computer (Windows PC, Mac, PS, Xbox compatible).
4. The keyboard will automatically be detected and ready for use.

Video: Connecting the detachable USB-C cable to the E-Yooso Z-88 keyboard and routing it through the cable channels.



Image: Underside of the E-Yooso Z-88 keyboard showing adjustable feet and cable routing channels for optimal positioning.

4. OPERATING INSTRUCTIONS

4.1 RGB Backlighting Control

The Z-88 keyboard features dynamic RGB backlighting with multiple modes and customization options.

- **Change Backlight Mode:** Press **FN + PGDN** to cycle through 14 different backlight modes.
- **Adjust Brightness:** Press **FN + ↑** (Up Arrow) to increase brightness, and **FN + ↓** (Down Arrow) to decrease brightness (5 levels).
- **Adjust Animation Speed:** Press **FN + ←** (Left Arrow) to decrease animation speed, and **FN + →** (Right Arrow) to increase animation speed.
- **Change Solid Color:** In certain modes, press **FN + '+' / '-'** to change the color (7 solid colors available).
- **Turn Off RGB Light:** Press **FN + PGDN** repeatedly until the lights turn off, or use the brightness adjustment to set to

the lowest level.

RGB Backlit brings more fun for gaming

90+ kinds of lighting modes by FN+PGDN and FN+/-/+
7 solid color lighting modes including
5 speed of lumination by FN+←/→
5 adjustable Brightness by FN+↑/↓



Image: The E-Yooso Z-88 keyboard showcasing its vibrant RGB backlight effects.



Video: Demonstrating how to change RGB backlit modes and select solid colors on the Z-88 keyboard.



Video: How to turn off the RGB lighting on the Z-88 keyboard.

4.2 Multimedia Shortcuts

Access common functions quickly using the FN key in combination with the F1-F12 keys.

- FN + F1: Media Player
- FN + F2: Volume Down
- FN + F3: Volume Up
- FN + F4: Mute
- FN + F5: Stop

- **FN + F6:** Previous Track
- **FN + F7:** Play/Pause
- **FN + F8:** Next Track
- **FN + F9:** Email
- **FN + F10:** Web Browser Homepage
- **FN + F11:** Calculator
- **FN + F12:** Search
- **FN + WIN:** Lock/Unlock Windows Key (useful during gaming to prevent accidental presses).
- **FN + ESC:** Reset to default settings.

Multi-Function Fn Combination Key

12 Multimedia Shortcuts

FN + ESC = RESET

FN + PGDN = SWITCH

RGB Lighting Adjustable

FN + ↑ ↓ = FN+(↑ ↓) backlight brightness adjustment.

FN + ← → = FN+(← →) backlight brightness adjustment.

FN + F1 = Media player	FN + F4 = Mute	FN + F7 = Play/Pause	FN + F10 = Homepage
FN + F2 = Volume+	FN + F5 = Stop	FN + F8 = Next track	FN + F11 = Calculator
FN + F3 = Volume-	FN + F6 = Previous track	FN + F9 = Email	FN + F12 = Search

Fn+WIN key= Lock the Windows key
Press again to release

Image: Diagram illustrating the FN key combinations for multimedia and RGB lighting adjustments.

5. FEATURES

- **Pluggable Red Switches:** Equipped with Outemu Red mechanical switches, offering a linear and quiet typing experience with sensitive and responsive feedback. These switches are designed for longevity, rated up to 50 million clicks.

- **Hot-Swappable Design:** The switches are hot-swappable, allowing for easy replacement of individual switches without soldering. This feature extends the keyboard's lifespan and allows for customization.
- **N-key Rollover & Anti-Ghosting:** All 81 keys feature N-key rollover and anti-ghosting, ensuring that every key press is registered accurately, even when multiple keys are pressed simultaneously. This is crucial for fast-paced gaming and typing.
- **Compact 81-Key Layout:** The 75% compact design saves desk space while retaining essential keys, making it suitable for both gaming and professional use.
- **Durable Construction:** Built with a metal panel and high-quality ABS material, featuring a matte-finish texture and a gold-plated USB connector for robustness and splash-proof durability.
- **Ergonomic Design:** Stepped keycaps and adjustable feet provide comfortable typing angles to prevent fatigue during extended use.
- **Double-Shot Injection Molded Keycaps:** Ensures clear backlighting and extreme durability, preventing legends from fading over time.



Image: Close-up view of the Outemu Red mechanical switches on the E-Yooso Z-88 keyboard.

Full Anti-Ghosting

Anti-Ghosting Gaming Keyboard
All 81 mechanical keys are conflict free (n-Key Rollover)
for ultimate Gaming performance



Image: The E-Yooso Z-88 keyboard highlighting its full anti-ghosting feature for accurate multi-key presses.

SMALL AND PORTABLE

81-Key compact layout
USB-A to Type-C detachable data cable



Image: The E-Yooso Z-88 keyboard's compact 81-key layout, emphasizing its portability.

6. MAINTENANCE

6.1 Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's performance and appearance.

1. Disconnect the keyboard from your computer.
2. Use the included keycap puller to carefully remove keycaps for deeper cleaning.
3. Use compressed air to remove dust and debris from between the keys.
4. Wipe the keycaps and keyboard surface with a soft, damp cloth. Avoid excessive moisture.
5. Ensure all components are dry before reattaching keycaps and reconnecting the keyboard.

6.2 Replacing Switches

The Z-88 features hot-swappable switches, allowing for easy replacement if a switch becomes faulty or if you wish to customize your typing experience.

1. Disconnect the keyboard from your computer.
2. Use the keycap puller to remove the keycap from the switch you wish to replace.
3. Use the included switch puller to gently grip the top and bottom clips of the switch and pull it straight up.
4. Align the pins of a new switch (Outemu compatible) with the holes on the PCB.
5. Press the new switch firmly into place until it clicks. Ensure it is seated correctly and not bent.
6. Replace the keycap.

7. TROUBLESHOOTING

- **Keyboard Not Responding:**

- Ensure the USB 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.
- If the Windows key is locked (FN+WIN), unlock it.

- **RGB Backlighting Not Working/Incorrect:**

- Ensure the brightness is not set to the lowest level (FN + ↑).
- Cycle through backlight modes (FN + PGDN) to see if it responds.
- Perform a factory reset (FN + ESC).

- **Keys Not Registering:**

- Remove the keycap and switch (refer to Section 6.2) and check for any debris or damage.
- Try replacing the faulty switch with one of the spare switches provided.

- **Accidental Spills:**

- The keyboard is designed to be splash-proof. In case of a spill, immediately disconnect the keyboard from the computer.
- Turn the keyboard upside down to drain any liquid.
- Allow the keyboard to dry completely for at least 24-48 hours before reconnecting. Do not use heat to speed up drying.

8. SPECIFICATIONS

Product Dimensions	12.2 x 4.84 x 1.4 inches
Item Weight	1.76 pounds
Brand	HUO JI
Model	Z-88
Key Switch Type	Outemu Red Mechanical Switches
Key Durability	Up to 50 million clicks
Key Profile	4.0+/-0.2MM
Connectivity Technology	USB (Detachable USB-C cable)
Keyboard Backlighting	RGB (14 modes, 7 solid colors)
Material	Acrylonitrile Butadiene Styrene, Metal
Compatible Devices	Windows 10/8/7/XP/VISTA, Mac OS X, PS, Xbox

9. WARRANTY AND SUPPORT

If the item has any quality problem, please contact HUO JI customer support. We are committed to resolving any issues you may encounter with your product.