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HUO JI Z-88

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

Model: Z-88

INTRODUCTION

The HUO JI E-Yooso Z-88 is a wired mechanical gaming keyboard designed with a retro typewriter style, combining vintage aesthetics with modern functionality. It features programmable RGB backlighting, durable blue switches, and N-key rollover for precise input. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your keyboard.



Image: The HUO JI E-Yooso Z-88 Mechanical Gaming Keyboard, showcasing its full layout and vibrant RGB backlighting.

PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- 1x HUO JI E-Yooso Z-88 Mechanical Keyboard
- 1x USB-C to USB-A Cable (1.8m/70.8in)
- 1x User Manual
- 1x Keycap Puller
- 5x Spare Blue Switches
- 1x Switch Puller



Image: Contents of the keyboard package, including the keyboard, detachable USB-C cable, keycap puller, switch puller, and spare switches.

SETUP

1. **Connect the Keyboard:** Insert the USB-C end of the provided cable into the port on the keyboard. Connect the

USB-A end of the cable to an available USB port on your computer (PC).

2. **Driver Installation:** The keyboard is plug-and-play and typically does not require specific drivers for basic functionality. Your operating system (Windows 10, 8, 7, Mac OS X, XP, Vista) will automatically detect and install the necessary drivers.
3. **Software Installation (Optional):** For advanced customization of RGB backlighting and macros, you can download the official software from the provided link: bit.ly/3rWTtv. Follow the on-screen instructions for installation.



Image: The HUO JI E-Yooso Z-88 keyboard connected to a desktop computer, highlighting its wired USB-C connection and ergonomic design.

OPERATING INSTRUCTIONS

RGB Backlighting Control

The Z-88 keyboard features programmable full RGB backlighting with various modes and customization options. Use the following FN key combinations:

- **FN + INS:** Cycle through 13 different backlight modes.

- **FN + DEL:** Change the backlight color (7 color options) in certain modes.
- **FN + ↑ / ↓:** Adjust backlight brightness.
- **FN + ← / →:** Adjust backlight speed (for dynamic modes).
- **FN + 1-5:** Access fixed game modes.
- **FN + HOME:** Set individual key colors in custom modes (no driver needed).
- **FN + ESC (hold for 3 seconds):** Reset keyboard to original settings.
- **FN + Pause:** One-click restore test mode white light (restores test mode to white light in any mode).



Image: Visual representation of various RGB backlighting modes and key combinations for control on the HUO JI E-Yooso Z-88 keyboard.

Multimedia Keys

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

Key Combination	Function
FN + F1	Media Player

Key Combination	Function
FN + F2	Volume Down
FN + F3	Volume Up
FN + F4	Mute
FN + F5	Previous Track
FN + F6	Next Track
FN + F7	Play/Pause
FN + F8	Stop
FN + F9	Email
FN + F10	Web Browser
FN + F11	Computer
FN + F12	Calculator
FN + Win	Lock the Windows Key

CONVENIENT MULTIMEDIA KEYS

FN+F1–F12 combination saves your time and do more.

FN+Win=Lock the Win Key

FN

F1 = Media

F4 = Mute

F7 = Play/Pause

F10 = Web

F2 = Volume -

F5 = Previous track

F8 = Stop

F11 = Computer

F3 = Volume +

F6 = Next track

F9 = Email

F12 = Calculator

Image: Diagram illustrating the multimedia functions accessible via FN key combinations on the HUO JI E-Yooso Z-88 keyboard.

N-Key Rollover

The Z-88 keyboard supports N-key rollover, meaning every keypress registers correctly regardless of how many keys are pressed simultaneously. This feature is crucial for fast-paced gaming and accurate typing, preventing ghosting or missed inputs.



Image: The HUO JI E-Yooso Z-88 keyboard with text overlay indicating "FULL KEY NO CONFLICT", demonstrating its N-key rollover capability.

MAINTENANCE

Cleaning the Keyboard

To maintain optimal performance and appearance, regularly clean your keyboard:

- **Dust Removal:** Use a can of compressed air to blow away dust and debris from between the keycaps.
- **Surface Cleaning:** Wipe the keycaps and keyboard surface with a soft, slightly damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Keycap Cleaning:** For deeper cleaning, you can remove the keycaps using the provided keycap puller. Clean the keycaps with mild soap and water, then ensure they are completely dry before reattaching.

Switch Replacement (Hot-Swappable)

The HUO JI E-Yooso Z-88 features hot-swappable blue mechanical switches, allowing for easy replacement without soldering. This keyboard is compatible with Akko, Outemu, Redragon, and KTT 3-pin switches.

1. **Remove Keycap:** Use the keycap puller to gently remove the desired keycap.
2. **Remove Switch:** Use the switch puller to carefully grip the switch from the top and bottom clips. Pull straight up to remove the switch from the PCB.
3. **Insert New Switch:** Align the pins of the new switch with the holes on the PCB. Gently press the switch down until it clicks into place. Ensure the pins are straight to avoid bending.
4. **Replace Keycap:** Press the keycap firmly onto the new switch stem.



Blue Switches

Cherry Blue MX equivalent switch, with clicky sound and tactile feedback
Dust Proof Switches, tested for 50 million keystrokes

Image: Close-up view of the blue mechanical switches on the HUO JI E-Yooso Z-88 keyboard, highlighting their hot-swappable design.

DOUBLE SHOT INJECTION KEYCAP

More Durable, Never Fade



Image: Detailed view of the double-shot injection molded keycaps, emphasizing their durability and clear backlighting.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding.	Loose USB connection, incorrect USB port, driver issue.	Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port. Restart your computer.
Backlight not working or some lights are off.	Incorrect backlight mode, brightness set to minimum, individual LED failure.	Press FN + INS to cycle through backlight modes. Press FN + ↑ to increase brightness. If specific keys are off, it might be a game light mode (FN + 1-5). Press FN + INS to restore normal light modes. If a single LED is faulty, consider replacing the switch if it's hot-swappable.

Problem	Possible Cause	Solution
Keys not registering or ghosting.	Dust/debris under keycap, faulty switch, software conflict.	Clean under the keycaps with compressed air. If a specific key is consistently failing, replace the switch. Ensure no conflicting software is running.
Keyboard settings reset unexpectedly.	Accidental reset command.	The keyboard can be reset by holding FN + ESC for 3 seconds. Reconfigure your desired settings.

SPECIFICATIONS

- **Model:** Z-88
- **Brand:** HUO JI
- **Connectivity:** Wired USB-C
- **Switch Type:** Blue Mechanical Switches (Hot-Swappable for 3-pin switches)
- **Keycap Type:** Double-shot Injection Molded Round Keycaps
- **Number of Keys:** 104
- **Backlighting:** Full RGB (Programmable)
- **N-Key Rollover:** Supported
- **Material:** Metal base, high quality ABS material
- **Cable Length:** 1.8m (70.8in) Detachable
- **Product Dimensions:** 16.9 x 4.84 x 1.46 inches
- **Item Weight:** 1.76 pounds
- **Compatibility:** Windows 10, Windows 8, Windows 7, Mac OS X, Windows XP, Windows VISTA, etc.
- **Special Features:** Vintage Style, Clicky Switches, Anti-ghosting, Water Resistant

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official HUO JI website or contact their customer service directly. Keep your purchase receipt for warranty claims.

For additional resources and product information, visit the [HUO JI Store on Amazon](#).