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› E-Yooso Z-88 Mechanical Gaming Keyboard User Manual

E-Yooso Z-88

E-Yooso Z-88 Mechanical Gaming Keyboard User Manual

Model: Z-88

1. INTRODUCTION

The E-Yooso Z-88 is a compact 81-key mechanical gaming keyboard designed for performance and durability. It features Outemu Red Switches, customizable RGB backlighting, and full anti-ghosting technology. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your keyboard.



Image 1.1: E-Yooso Z-88 Mechanical Gaming Keyboard, showcasing its compact design and RGB lighting.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing:

- E-Yooso Z-88 Mechanical Gaming Keyboard
- USB Cable (Type-C detachable)
- Keycap Puller
- User Manual (this document)

3. SETUP INSTRUCTIONS

3.1 Connecting the Keyboard

1. Connect the detachable Type-C USB cable to the port on the back of the keyboard.
2. Plug the other end of the USB cable into an available USB port on your computer.
3. The keyboard will be automatically recognized by your operating system. No additional drivers are typically required.



Image 3.1: Illustration of the detachable Type-C USB cable connection to the keyboard.

3.2 System Compatibility

The E-Yooso Z-88 keyboard is compatible with the following operating systems:

- Windows 10, Windows 8, Windows 7, Windows XP
- Mac OS X
- Windows VISTA

4. OPERATING INSTRUCTIONS

4.1 Mechanical Switches

The keyboard is equipped with Outemu Red Switches, offering a linear feedback with a quiet sound. These switches are designed for responsiveness and durability, with a lifespan of over 50 million keystrokes. The switches are hot-swappable, allowing for easy replacement with other 3-pin Outemu switches (e.g., brown, blue, silver).



Image 4.1: Detailed view of the Outemu Red Mechanical Switches and keycaps.

4.2 RGB Backlighting Control

The Z-88 keyboard features extensive RGB backlighting with multiple modes and customization options:

- **Change RGB Backlight Modes:** Press **Fn + PgDn** to cycle through 14 different RGB backlit modes.
- **Change Solid Light Modes:** Press **Fn + +/-** to cycle through 7 solid color lighting modes.
- **Adjust Backlight Brightness:** Press **Fn + ↑** (Up Arrow) to increase brightness, and **Fn + ↓** (Down Arrow) to decrease brightness (5 levels).
- **Adjust Backlight Speed:** Press **Fn + ←** (Left Arrow) to decrease speed, and **Fn + →** (Right Arrow) to increase speed.

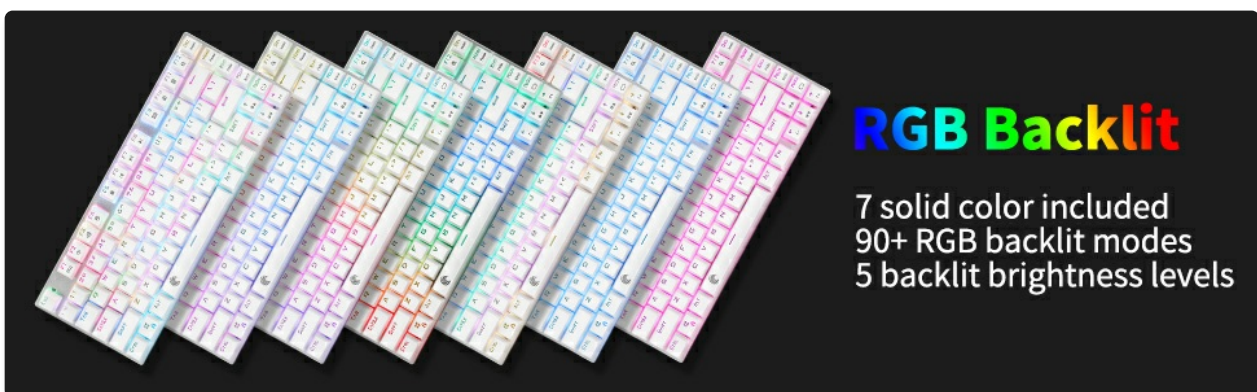


Image 4.2: Various RGB backlighting modes displayed on the keyboard.

4.3 Multimedia and Function Keys

The keyboard includes convenient multimedia function keys accessible via the **Fn** key:

Function Key Combination	Action
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Function Key Combination	Action
Fn + F1	Open Media Player
Fn + F2	Volume +
Fn + F3	Volume -
Fn + F4	Mute
Fn + F5	Previous Track
Fn + F6	Next Track
Fn + F7	Play/Pause
Fn + F8	Stop Play
Fn + F9	Open Email
Fn + F10	Open Homepage
Fn + F11	Open Calculator
Fn + F12	Search
Fn + ESC	Reset Keyboard Settings
Fn + PgDn	Switch Backlight Mode
Fn + WIN	Lock/Unlock Windows Key

Multi-Function Fn Combination Key

Make Gaming Free and Unimpeded

12 Multimedia Shortcuts

FN + **ESC** =  RESET

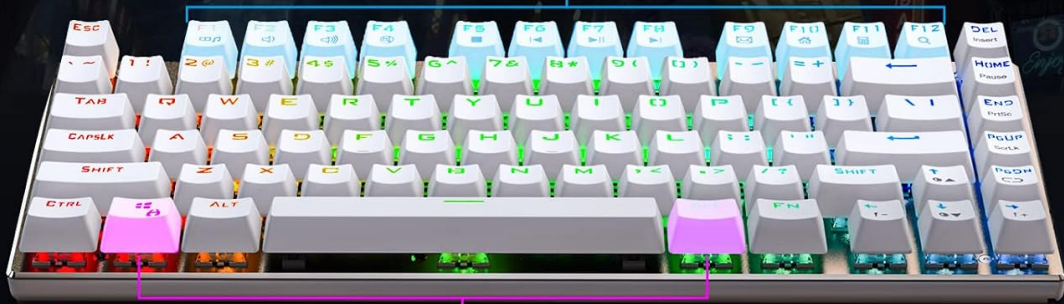
FN + **PGDN** =  SWITCH

FULL KEYS Anti-ghosting

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

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

Fn + F1 = Open media piece	Fn + F4 = Mute	Fn + F7 = Play/Pause	Fn + F10 = Homepage
Fn + F2 = Volume+ track	Fn + F5 = Previous piece	Fn + F8 = Stop play	Fn + F11 = Calculator
Fn + F3 = Volume-	Fn + F6 = Next track	Fn + F9 = Email	Fn + F12 = Search



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

Image 4.3: Diagram illustrating the multimedia and function key combinations.

4.4 Anti-Ghosting

The E-Yooso Z-88 features full N-key rollover (NKRO) anti-ghosting technology. This means all 81 mechanical keys are conflict-free, ensuring that every keystroke is registered accurately, even during rapid and simultaneous key presses, which is crucial for gaming performance.

Full Anti-Ghosting

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



Image 4.4: Visual representation of the anti-ghosting capability, highlighting multiple simultaneous key presses.

5. MAINTENANCE

5.1 Cleaning the Keyboard

To maintain optimal performance and appearance:

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and frame.
- For dust and debris between keys, use compressed air or the included keycap puller to remove keycaps and clean thoroughly.
- Avoid using harsh chemicals or abrasive materials.

5.2 Replacing Switches

The Z-88 features hot-swappable Outemu switches. To replace a switch:

1. Use the keycap puller to carefully remove the desired keycap.
2. Use a switch puller (not included, but often comes with replacement switches) to gently pull the switch out of its socket.
3. Align the pins of the new 3-pin Outemu switch with the holes on the PCB and press firmly until it clicks into place.
4. Reattach the keycap.

5.3 Splash Resistance

The keyboard is designed with splash resistance. While it can withstand minor spills, it is not waterproof. Avoid submerging the keyboard in liquids or exposing it to excessive moisture.



Image 5.1: Illustration of the keyboard's splash-resistant design.

6. TROUBLESHOOTING

If you encounter issues with your E-Yooso Z-88 keyboard, please refer to the following common solutions:

- **Keyboard not responding:** Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port or a different computer to rule out port or system issues.
- **Specific keys not working:** If only a few keys are unresponsive, try removing and reseating their switches (if you have a switch puller). Ensure no debris is lodged under the keycap or switch.
- **Backlight not working or incorrect:** Press **Fn + PgDn** or **Fn + +/-** to cycle through modes. Adjust brightness with **Fn + ↑/↓**. If issues persist, try resetting the keyboard with **Fn + ESC**.
- **Windows key locked:** Press **Fn + WIN** to toggle the Windows key lock.
- **Intermittent connection:** Ensure the detachable Type-C cable is fully inserted and not damaged. Try a different Type-C cable if available.

If these steps do not resolve your issue, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	E-Yooso
Model Number	Z-88
Connectivity Technology	USB (Type-C detachable cable)
Switch Type	Outemu Red (Linear, Hot-swappable 3-pin)
Number of Keys	81
Backlighting	RGB (21 modes)
Anti-Ghosting	Full N-key Rollover
Compatible Operating Systems	Windows 10/8/7/XP, Mac OS X, Windows VISTA
Material	ABS Plastic, Aluminum Keyboard Plate
Dimensions (L x W x H)	32 cm x 15 cm x 3.5 cm
Weight	0.75 Kilograms
Box Contents	Keyboard, USB Cable, Keycap Puller

8. WARRANTY AND SUPPORT

8.1 Warranty Information

E-Yooso products are covered by a limited warranty against manufacturing defects. Please refer to the warranty card included with your purchase or visit the official E-Yooso website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact E-Yooso customer support through their official website or the contact information provided with your product packaging. When contacting support, please have your product model (Z-88) and purchase details ready.