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› [E-YOOSO](#) /

› [E-YOOSO K610 Mechanical Gaming Keyboard User Manual](#)

E-YOOSO K610

E-YOOSO K610 Mechanical Gaming Keyboard User Manual

Model: K610

1. INTRODUCTION

Thank you for choosing the E-YOOSO K610 Mechanical Gaming Keyboard. This manual provides detailed instructions on setting up, operating, and maintaining your keyboard to ensure optimal performance and longevity. The K610 features tactile brown switches, LED backlighting, and a durable design for an enhanced typing and gaming experience.

2. WHAT'S IN THE BOX

- E-YOOSO K610 Mechanical Gaming Keyboard x 1
- Keycap Puller x 1
- User Manual x 1



Image: The E-YOOSO K610 Mechanical Gaming Keyboard, showcasing its full layout, the included keycap puller, and several brown mechanical switches.

3. SETUP

3.1 System Requirements

- Windows 10, 8, 7, Vista, or XP
- Mac OS
- Available USB port

3.2 Connecting the Keyboard

1. Unpack the E-YOOSO K610 Mechanical Gaming Keyboard from its packaging.
2. Locate an available USB port on your computer.
3. Plug the USB connector of the keyboard into the USB port.
4. The operating system will automatically detect and install the necessary drivers. No additional software installation is required.

4. OPERATING INSTRUCTIONS

4.1 Key Features

- **Brown Switches:** Tactile feedback with an audible click, suitable for both typing and gaming.
- **104-Key Layout:** Full-size keyboard with N-Key Rollover and anti-ghosting for simultaneous key presses.
- **Blue LED Backlighting:** Adjustable brightness and speed with multiple lighting modes.
- **RGB Side Lighting:** Customizable RGB effects on the keyboard sides.

- **12 Multimedia Keys:** Dedicated function keys for quick access to media controls and system functions.

4.2 Backlighting Control


The K610 keyboard features blue LED backlighting for the keys and RGB lighting on both sides of the keyboard.

Key Backlighting Modes (Blue LED)

- **FN + INS:** Cycle through 9 different backlighting modes.
- **FN + ↑ (Up Arrow):** Increase backlight brightness.
- **FN + ↓ (Down Arrow):** Decrease backlight brightness.
- **FN + ← (Left Arrow):** Decrease backlight speed (for dynamic modes).
- **FN + → (Right Arrow):** Increase backlight speed (for dynamic modes).

9 KINDS DYNAMIC BACKLIGHT EFFECTS.

Greater Durability for Longevity
Double-shot Injection Moulded Keycaps



Adjust the backlight brightness:

FN + ↓ Decrease Brightness

FN + ↑ Increase Brightness

Adjust the backlight speed:
(breathing/stream mode)

FN + ← Speed to slow down

FN + → Speed to accelerate

Image: Illustration of the E-YOOSO K610 keyboard highlighting the FN key combinations for adjusting backlight brightness and speed, and cycling through 9 dynamic backlight effects.

RGB Side Lighting Control

- **FN + Pause:** Cycle through 4 RGB side lighting modes: Stream, Bright, Breathing, Neon.
- **FN + '-' (Minus Key):** Shift color of the RGB side lighting.

- **FN + '=' (Equals/Plus Key):** Adjust the speed of the RGB side lighting (3 gears).



Image: A close-up view of the E-YOOSO K610 keyboard's side, illustrating the customizable RGB stream lighting with 16.8 million color options and various modes.

4.3 Preset Gaming Lighting Modes

The keyboard includes 8 preset lighting patterns optimized for various gaming genres:

- **FN + 1 (FPS):** ESC, A, S, D, W, ↑, ↓, ←, → keys light up.
- **FN + 2 (CF):** Specific keys for CrossFire light up.
- **FN + 3 (COD):** Q, W, E, R, T, A, S, D, F, G, C, V, 1, 2, 3, 4, 5, 6, 7, Ctrl, Shift keys light up.
- **FN + 4 (RTS):** Specific keys for Real-Time Strategy games light up.
- **FN + 5 (LOL):** Q, W, E, R, D, G, F, B, V, Ctrl, Alt, Tab, Space, 1, 2, 3, 4, 5, 6, Esc keys light up.
- **FN + 6 (CAR):** A, S, D, W, R, ↑, ↓, ←, →, Ctrl, Shift, Alt keys light up.
- **FN + 7 (NBA):** Specific keys for NBA games light up.
- **FN + 8:** Another preset gaming mode.



Image: The E-YOOSO K610 keyboard displaying various professional game lighting modes, activated by FN key combinations, with a gaming scene on a monitor in the background.

4.4 Multimedia Function Keys

Access 12 multimedia functions using the FN key in combination with the F1-F12 keys:

- **FN + F1:** Open Computer
- **FN + F2:** Search
- **FN + F3:** Open Calculator
- **FN + F4:** Open CD Player
- **FN + F5:** Previous Track
- **FN + F6:** Next Track
- **FN + F7:** Play/Pause
- **FN + F8:** Stop CD Playback
- **FN + F9:** Mute Audio
- **FN + F10:** Volume Down
- **FN + F11:** Volume Up

- **FN + F12:** Lock Keyboard



Image: The E-YOOSO K610 keyboard highlighting the 12 multimedia function keys (FN+F1 through FN+F12) and their respective icons for quick access to various controls.

5. MAINTENANCE

5.1 Cleaning the Keyboard

To maintain the keyboard's appearance and functionality:

- 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 chassis.
- For dust and debris between keys, use compressed air.
- The keyboard features a splash-resistant design with drain holes, offering protection against accidental spills. However, avoid submerging the keyboard in liquid.

5.2 Keycap and Switch Replacement

The K610 features removable switches, allowing for customization or replacement. Use the included keycap puller to carefully remove keycaps and the switch puller (if provided separately, or integrated into the keycap puller) to remove switches.

AUTHENTIC ADVANCED MECHANICAL KEYBOARD
Mechanical BROWN SWITCHS Offering tactile typing with appropriate cliky sound, fitting for both office and gaming use

45+/-20g
Actuation Force

4.0+/-0.5mm
Keystroke Travel

50 million keystrokes
Ultra-durable keys tested to 50 million keystrokes

Image: A detailed view of the E-YOOSO K610's brown mechanical switches, illustrating their internal components and the process of removing keycaps and switches.

6. TROUBLESHOOTING

6.1 Keyboard Not Responding

- Ensure the USB cable is securely plugged into both the keyboard and the computer.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.
- Check if the keyboard is locked (FN + F12).

6.2 Backlighting Not Working or Incorrect

- Ensure the backlight brightness is not set to the lowest level (FN + ↑ to increase).
- Cycle through different lighting modes using FN + INS (for key backlighting) or FN + Pause (for side RGB lighting).
- If specific keys are not lighting up in gaming modes, ensure the correct gaming mode is activated (FN + 1-8).

6.3 Keys Not Registering or Ghosting

- The K610 features N-Key Rollover and anti-ghosting. If you experience issues, ensure the keyboard is clean and free of debris.
- If a specific key is not registering, the switch may be faulty. Refer to section 5.2 for switch replacement.

7. SPECIFICATIONS

Model	K610
Switch Type	Brown Mechanical Switches
Key Durability	Up to 50 million clicks
Actuation Force	60 ±15g
Keystroke Travel	4.0 ± 0.2mm
Key Profile	4.0 ± 0.5mm
Layout	104 Keys, Full Size
Anti-Ghosting	N-Key Rollover
Backlighting	Blue LED (keys), RGB (sides)
Connectivity	Wired USB
Material	Acrylonitrile Butadiene Styrene (ABS)
Special Features	Backlit, Ergonomic, Water Resistant
Item Weight	2.1 pounds
Package Dimensions	17.8 x 6.3 x 1.6 inches

8. WARRANTY

The E-YOOSO K610 Mechanical Gaming Keyboard comes with an **18-MONTH warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use.

9. SUPPORT

For any questions, technical assistance, or warranty claims, please contact E-YOOSO customer support. We are committed to providing prompt assistance and will respond as soon as possible.



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