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## HUO JI CK608

# HUO JI CK608 Mechanical Gaming Keyboard User Manual

Model: CK608 | Brand: HUO JI

## 1. INTRODUCTION

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Thank you for choosing the HUO JI CK608 Mechanical Gaming Keyboard. This full-size 104-key wired keyboard is designed for gaming, office work, and programming, offering a responsive typing experience with linear red switches and customizable rainbow LED backlighting. This manual provides essential information for setting up, operating, and maintaining your keyboard.

## 2. SETUP INSTRUCTIONS

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- Unpack the Keyboard:** Carefully remove the keyboard from its packaging. Ensure all components are present.
- Connect the USB Cable:** Locate the USB cable attached to the keyboard. Plug the USB connector into an available USB port on your computer or compatible device.
- Plug-and-Play:** The keyboard is designed for plug-and-play functionality. Your operating system should automatically detect and install the necessary drivers. No additional software installation is typically required.
- Placement:** Place the keyboard on a stable, flat surface. Adjust the integrated feet on the underside of the keyboard for your preferred typing angle.



A person's hands typing on the HUO JI mechanical gaming keyboard, which is black with rainbow LED backlighting, placed on a grey desk mat next to a computer monitor and mouse. This image illustrates the keyboard in a typical usage scenario.

### 3. OPERATING INSTRUCTIONS

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#### 3.1 Basic Keyboard Functions

The HUO JI CK608 is a full-size 104-key keyboard, including a dedicated numeric keypad (numpad), function keys (F1-F12), and directional keys. All standard typing and input functions operate as expected with a standard keyboard layout.

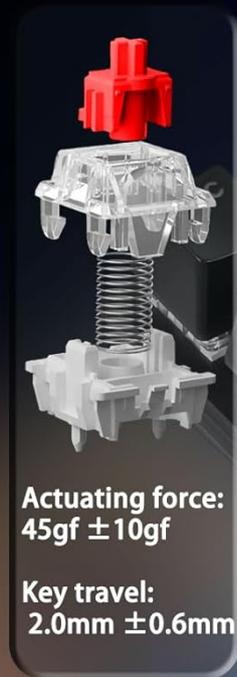
#### 3.2 Backlight Control

The keyboard features 7 attractive rainbow LED backlight modes. You can easily switch between these modes and control the lighting as follows:

- **Switch Backlight Modes:** Press the **FN** key simultaneously with the **|** key (located above the Enter key) to cycle through the available backlight modes.
- **Turn Lights On/Off:** Press the **FN** key simultaneously with the **←** key (left arrow key) to toggle the backlighting on or off.

# Quiet touch & light keystroke feel

Outemu Linear Red Switches for High-Speed Responsiveness



Actuating force:  
45gf  $\pm$  10gf

Key travel:  
2.0mm  $\pm$  0.6mm



This image displays a close-up of the keyboard's rainbow LED backlighting, illustrating the keys used to control the lighting modes and power.

## 4. KEY FEATURES

- **Full-Size 104 Keys with Numpad:** The keyboard features a complete 104-key layout, including a numeric keypad, function keys, and directional keys. This design ensures high operability for various tasks, from gaming to professional work, enhancing efficiency.
- **High-Durability Red Switches & Silent Fast Response:** Equipped with linear red switches, rated for 50 million keystrokes. These switches offer a short 2.0mm actuation distance and a light 45g actuation force, providing fast, smooth, and quiet keystrokes. The linear feel minimizes fatigue, making it suitable for extended use.
- **Beautiful 7-Color Rainbow LED Backlighting:** Enjoy 7 distinct backlight modes. Easily switch between them using **FN + |** and turn the lights off with **FN + ←**. Dual-shot molded keycaps ensure even light transmission, creating vivid colors that enhance the user experience.
- **Ergonomic Design:** The keyboard incorporates a scientifically designed scissor-step keycap arrangement and a lightweight touch. This ergonomic structure helps maintain a natural hand and finger position, reducing fatigue during long gaming or typing sessions and improving input accuracy and comfort.
- **Multi-Device Compatibility:** Connects via a USB cable, supporting plug-and-play without the need for drivers. It is

compatible with Windows (2000/XP/Vista/7/8/10), Mac OS (some functions may be limited), and PS5/PS4 consoles. It also offers excellent connectivity with desktop PCs, laptops, and Chromebooks.



This image provides an overview of the keyboard's main features, including its full-size layout, wired connection, red switches, ergonomic design, and rainbow backlighting.

## Customizable rainbow LED backlight

Atmospheric effects that enhance the immersive experience of the game



Versatile backlight mode switching



One-touch on/off



Rainbow Backlight



7-color light mode

A close-up illustrating the linear red mechanical switches, detailing their actuation force and key travel for a quiet and responsive typing experience.

## 5. MAINTENANCE

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

- **Cleaning:** Regularly clean your keyboard to prevent dust and debris buildup. Use a soft, dry cloth to wipe the keycaps and chassis. For deeper cleaning, you may use compressed air to remove particles from between the keys. Avoid using harsh chemicals or abrasive materials.
- **Spill Prevention:** Keep liquids away from the keyboard to prevent damage. In case of a spill, immediately disconnect the keyboard from your device and allow it to dry completely before reconnecting.
- **Cable Care:** Avoid bending or twisting the USB cable excessively. Store the cable neatly when not in use to prevent damage.

## 6. TROUBLESHOOTING

If you encounter any issues with your HUO JI CK608 keyboard, please refer to the following troubleshooting steps:

- **Keyboard Not Responding:**

- Ensure the USB cable is securely connected to both the keyboard and your device.
- Try plugging the keyboard into a different USB port on your device.
- Test the keyboard on another computer or compatible device to determine if the issue is with the keyboard or the original device.
- Restart your computer.

- **Backlight Not Working or Incorrect:**

- Ensure the backlight is not turned off. Press **FN + ←** to toggle the lights.
- Cycle through different backlight modes by pressing **FN + |**.
- Check if the keyboard is receiving sufficient power from the USB port.

- **Specific Keys Not Registering:**

- Inspect the affected key for any physical obstructions or debris. Use compressed air to clear any particles.
- If the issue persists, contact customer support for further assistance.

## 7. SPECIFICATIONS

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<b>Brand</b>	HUO JI
<b>Model Number</b>	CK608
<b>Connectivity Technology</b>	USB-C (Wired)
<b>Keyboard Description</b>	Mechanical
<b>Switch Type</b>	Linear Red Switch
<b>Actuation Force</b>	45gf ± 10gf
<b>Key Travel</b>	2.0mm ± 0.6mm
<b>Backlighting</b>	7-Color Rainbow LED
<b>Layout</b>	Full-Size 104 Keys with Numpad
<b>Compatible Devices</b>	PC (Windows 2000/XP/Vista/7/8/10), Mac OS (limited functions), PS5/PS4
<b>Product Dimensions</b>	16.6 x 5.98 x 1.53 inches
<b>Item Weight</b>	1.72 pounds
<b>Material</b>	Plastic

## 8. WARRANTY AND SUPPORT

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Your HUO JI CK608 Mechanical Gaming Keyboard comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or visit the official HUO JI website. If you require technical support or have questions not covered in this manual, please contact HUO JI customer service through their official channels.

