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› [Taiahiro](#) /

› [Taiahiro BK6301 Wireless Mechanical Gaming Keyboard and Mouse User Manual](#)

### Taiahiro BK6301

# Taiahiro BK6301 Wireless Mechanical Gaming Keyboard and Mouse User Manual

Model: BK6301 | Brand: Taiahiro

## 1. WHAT'S IN THE BOX

Verify that all components are present in the package:

- Wireless Mechanical Keyboard
- Wireless Mouse
- USB Receiver
- Mouse Pad
- USB-C Cable (for keyboard charging/wired mode)
- 1 AA Battery (for mouse)

## 2. PRODUCT OVERVIEW

The Taiahiro BK6301 set includes a 98-key mechanical keyboard and an ergonomic wireless mouse, designed for versatile use across gaming and professional tasks. The keyboard features blue mechanical switches for tactile and audible feedback, RGB backlighting, and triple-mode connectivity. The mouse offers adjustable DPI and dual-mode wireless connection.

# BK6301 MECHANICAL GAMING KEYBOARD AND MOUSE

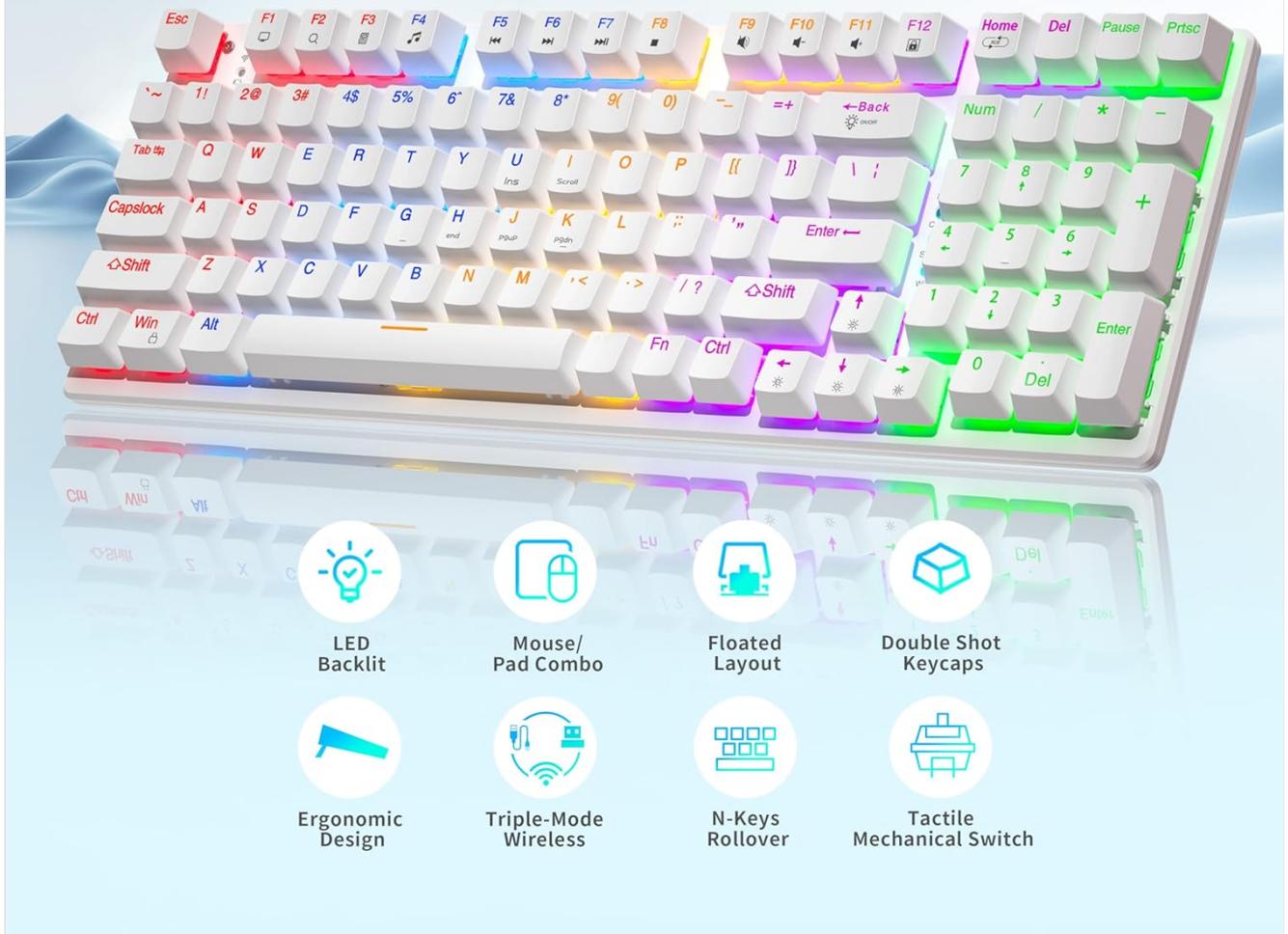


Image: The Taihiro BK6301 keyboard and mouse combo, showcasing its LED backlit keys, mouse/pad combo, floated layout, double shot keycaps, ergonomic design, triple-mode wireless, N-keys rollover, and tactile mechanical switches.

## 2.1 Keyboard Features

- **98-Key Layout:** Full-size keyboard including a numeric keypad.
- **Blue Mechanical Switches:** Provides satisfying tactile and audible feedback for typing and gaming.
- **Double Shot Injection Keycaps:** Ensures key legends remain clear and legible over time.
- **Triple-Mode Connectivity:** Supports USB-C wired, 2.4G wireless, and Bluetooth 5.0 connections.
- **RGB Backlighting:** 8 different lighting modes with adjustable brightness and breathing speed.
- **Anti-Ghosting:** Ensures accurate registration of multiple simultaneous key presses.

# BLUE SWITCH MECHANICAL

50,000,000 TIMES KEYSTROKES LIFE



Image: A close-up view illustrating the internal structure of the blue mechanical switches, highlighting their 50,000,000 keystroke life,  $60 \pm 15\text{g}$  key force, and  $2.4 \pm 0.2\text{mm}$  stroke travel.

## 2.2 Mouse Features

- **Dual-Mode Wireless:** Connects via 2.4G wireless or Bluetooth.
- **Adjustable DPI:** Four DPI levels (800/1600/2400/3200) for precision control.
- **Ergonomic Design:** Contoured shape with textured grip for comfortable use.
- **Anti-Skid Scroll Wheel:** For improved control.

# DOUBLE MODE WIRELESS GAMING MOUSE



4 DPI LEVELS  
(800/1600/2400/3200)



FORWARD/BACK  
BUTTON



Image: The Taiahiro wireless gaming mouse, featuring its 4 adjustable DPI levels (800/1600/2400/3200) and convenient forward/back buttons.

## 3. SETUP INSTRUCTIONS

### 3.1 Keyboard Setup

The keyboard supports three connection modes: USB-C wired, 2.4G wireless, and Bluetooth.

1. **USB-C Wired Mode:**

Connect the provided USB-C cable from the keyboard to an available USB port on your computer. The keyboard will be automatically recognized and ready for use.

2. **2.4G Wireless Mode:**

Locate the USB receiver, typically stored in the mouse's battery compartment. Plug the USB receiver into an available USB port on your computer. The keyboard should connect automatically.

3. **Bluetooth Mode:**

Ensure the keyboard is in Bluetooth pairing mode (refer to keyboard specific key combination, usually Fn + a Bluetooth key). On your device (PC, laptop, tablet, phone), go to Bluetooth settings and select the keyboard

from the list of available devices to pair.



Image: The Taiahiro keyboard and mouse demonstrating its 3-mode wireless capabilities, connecting to a laptop via USB-C, a monitor via 2.4GHz, and a tablet via Bluetooth.

### 3.2 Mouse Setup

The mouse supports 2.4G wireless and Bluetooth connections.

1. **Install Battery:** The mouse requires one AA battery. Open the battery compartment on the underside of the mouse and insert the included AA battery, ensuring correct polarity.
2. **Power On:** Slide the power switch on the bottom of the mouse to the 'ON' position.
3. **2.4G Wireless Mode:**  
The USB receiver for the 2.4G connection is stored in the mouse's battery compartment. Remove it and plug it into an available USB port on your computer. The mouse should connect automatically.
4. **Bluetooth Mode:**  
Ensure the mouse is in Bluetooth pairing mode (refer to mouse specific button, usually a button on the underside). On your device, go to Bluetooth settings and select the mouse from the list of available devices to pair.

Video: A brief demonstration of unboxing the keyboard and mouse, showing the initial setup and connection process.

## 4. OPERATING INSTRUCTIONS

### 4.1 Keyboard Backlighting Control

The keyboard features 8 RGB backlighting modes. Use the following key combinations to adjust:

- **Change Lighting Mode:** Press **Fn + Home** to cycle through different lighting effects.
- **Adjust Brightness:** Press **Fn + ↑ (Up Arrow)** to increase brightness, and **Fn + ↓ (Down Arrow)** to decrease brightness.
- **Adjust Speed:** Press **Fn + ← (Left Arrow)** to decrease effect speed, and **Fn + → (Right Arrow)** to increase effect speed.



Image: Visual guide to controlling the keyboard's immersive RGB backlight, showing key combinations for 8-mode backlight, 5 adjustable brightness levels, and 5 adjustable speeds.

Video: A demonstration of the keyboard's RGB backlighting in action, highlighting the various lighting effects and colors.

## 4.2 Mouse DPI Adjustment

The mouse features 4 adjustable DPI levels for varying cursor sensitivity.

- **Change DPI:** Press the DPI button located on the top of the mouse, below the scroll wheel, to cycle through the 800, 1600, 2400, and 3200 DPI settings.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the keyboard and mouse. For deeper cleaning, a can of compressed air can remove dust and debris from between keycaps.
- **Mouse Battery Replacement:** When the mouse's performance degrades, replace the AA battery in the compartment on the underside.
- **Keycap Removal:** A keycap puller (often included with mechanical keyboards) can be used to carefully remove keycaps for cleaning or replacement.

Video: A detailed review demonstrating the mouse battery installation, USB receiver storage, and the use of a keycap puller for keyboard maintenance.

## 6. TROUBLESHOOTING

- **Device Not Connecting:**
  - Ensure the device is powered on and fully charged (keyboard) or has a fresh battery (mouse).
  - For 2.4G wireless, ensure the USB receiver is securely plugged into a working USB port.
  - For Bluetooth, ensure the device is in pairing mode and your computer's Bluetooth is enabled and searching. Try re-pairing the device.
  - If using wired mode, ensure the USB-C cable is properly connected.
- **Keyboard Backlighting Not Working:**
  - Ensure the keyboard is powered on.
  - Try adjusting brightness using **Fn + ↑**.
  - Cycle through lighting modes using **Fn + Home**.
- **Mouse Cursor Jumps or is Unresponsive:**
  - Replace the mouse battery.
  - Ensure the mouse sensor is clean and free of debris.
  - Try using the mouse on a different surface or the provided mouse pad.
  - Re-pair the mouse with your computer.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	BK6301
Connectivity Technology	2.4GHz Wireless, Bluetooth 5.0, USB-C Wired
Keyboard Type	Mechanical Gaming Keyboard

Switch Type	Blue Mechanical Switches
Key Life	50 Million Clicks
Backlighting	RGB (8 Modes)
Mouse DPI Levels	800/1600/2400/3200
Mouse Battery	1 AA Battery (included)
Compatible Devices	Laptop, PC (Windows, macOS, Android)
Product Dimensions (Keyboard)	Approximately 14.7" L x 5.2" W x 1.8" H
Item Weight	2.68 pounds



Image: The Taihiro BK6301 keyboard and mouse with key dimensions labeled for reference.

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the contact details provided in your product packaging or visit the official Taihiro website. Keep your purchase receipt for warranty claims.