Taiahiro BK6301

Taiahiro Mechanical Gaming Keyboard and Mouse Combo User Manual

Model: BK6301 | Brand: Taiahiro

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Taiahiro Mechanical Gaming Keyboard and Mouse Combo (Model BK6301). Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

- Taiahiro Mechanical Gaming Keyboard (Model BK6301)
- Taiahiro RGB Gaming Mouse
- Mouse Pad
- User Manual

Figure 2.1: Taiahiro Mechanical Gaming Keyboard and Mouse Combo.

3. Setup

The Taiahiro Mechanical Gaming Keyboard and Mouse Combo is a plug-and-play device, requiring no additional drivers or software for basic functionality. Both the keyboard and mouse connect via USB-A.

3.1 Connecting the Keyboard and Mouse

1. Locate an available USB-A port on your computer (PC or Mac).
2. Plug the USB connector of the keyboard into the USB-A port.
3. Plug the USB connector of the mouse into another available USB-A port.
4. The devices should be automatically recognized by your operating system.

Video 3.1: Introduction to the Taiahiro Mechanical Keyboard and Mouse, demonstrating basic setup and features.

Video 3.2: Unboxing and initial setup of the Taiahiro Typewriter Mechanical Keyboard and Mouse.

4. Operating Instructions

4.1 Keyboard Features

The keyboard features a 98-key full-size layout, including a numeric keypad, designed for both gaming and professional use. It utilizes durable mechanical switches for tactile and audible feedback.

- **Mechanical Switches:** Provides responsive and smooth keystrokes with tactile feedback. The keyboard features blue mechanical switches.
- **Keycaps:** Double-shot-molded ABS keycaps are wear-resistant, non-fading, and removable for easy cleaning.
- **Anti-Ghosting:** Full anti-ghosting ensures all key presses are registered accurately during intense gaming sessions.

- **Ergonomic Design:** The keyboard has an ergonomic, sloped design with adjustable feet for comfortable typing.

Figure 4.1: Overview of keyboard and mouse features including LED backlight, mouse/pad combo, floated layout, double shot keycaps, ergonomic design, 98 keys full size, N-keys rollover, and tactile mechanical switch.

Figure 4.2: Detailed view of the blue mechanical switches, highlighting key force, stroke travel, and key life.

4.2 Keyboard Backlighting

The keyboard features 18 modes of blue LED backlighting. Brightness and breathing speed can be adjusted.

- **Switching Modes:** Press **Fn + Home** to cycle through 18 different lighting modes.
- **Adjusting Brightness:** Press **Fn + ↑** (Up Arrow) or **Fn + ↓** (Down Arrow) to adjust the backlight brightness (5 levels).

- **Adjusting Speed:** Press **Fn +** ← (Left Arrow) or **Fn +** → (Right Arrow) to adjust the breathing speed (5 levels).

Figure 4.3: Visual guide for adjusting LED backlight modes, brightness, and speed using Fn key combinations.

Video 4.1: Demonstration of the Taiahiro Mechanical Gaming Keyboard and Mouse & Pad Combo, including keyboard backlighting and typing experience.

4.3 Mouse Features

The wired gaming mouse is equipped with a high-precision optical sensor and features customizable RGB backlighting.

- **Adjustable DPI:** Cycle through 4 DPI levels (800/1600/2400/3200) to match your preference for precision and speed.
- **RGB Backlighting:** Features 7-color lighting with a constantly breathing and cycling effect.
- **Ergonomic Design:** Contoured shape fits comfortably in the hand with a textured grip for secure hold, reducing hand fatigue.
- **Programmable Buttons:** Side buttons can be programmed for gaming purposes.

Figure 4.4: Features of the RGB backlit ergonomic gaming mouse, including 4 DPI levels, 7-color breathing backlighting, and forward/back buttons.
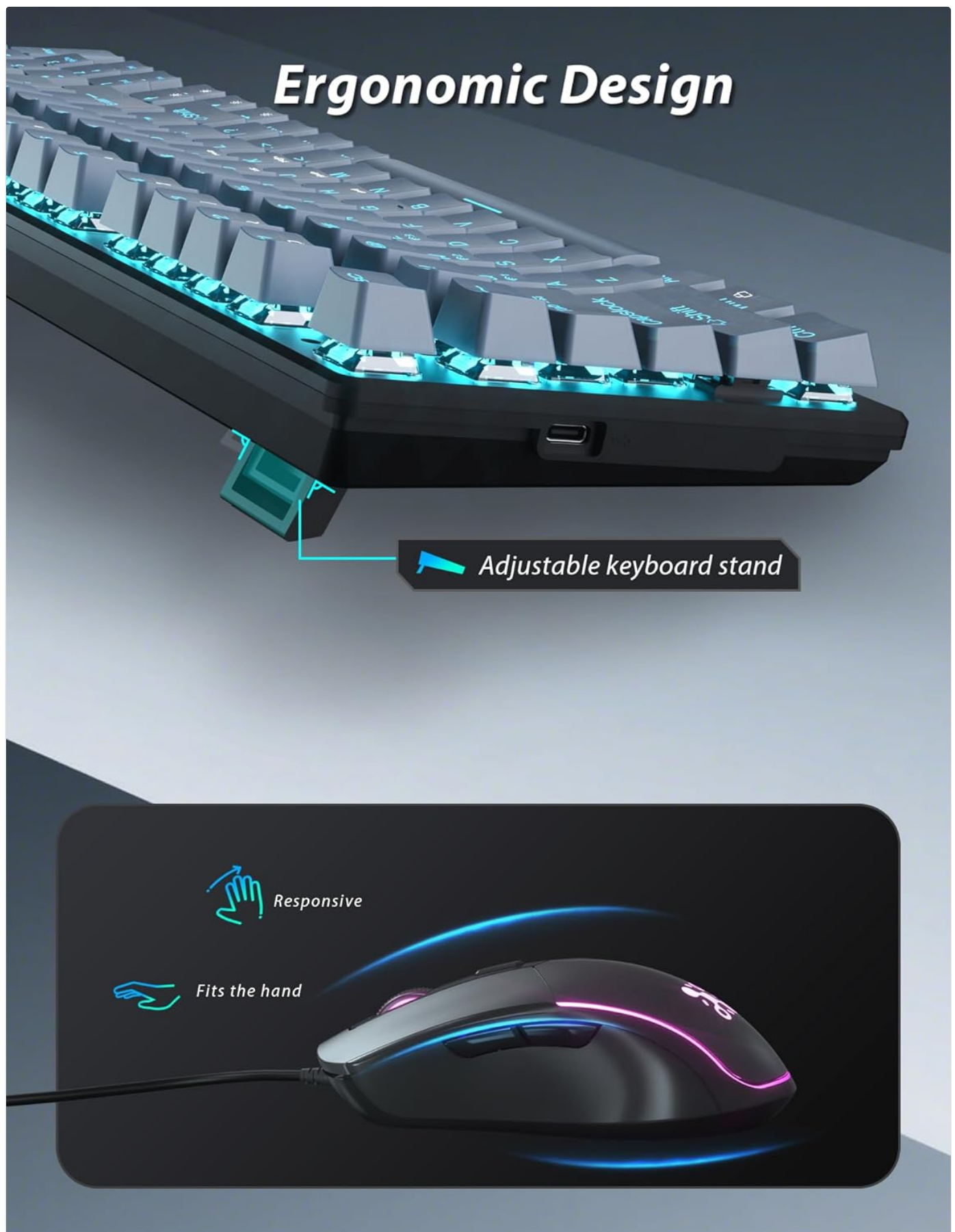
Figure 4.5: Illustration of the ergonomic design for both the keyboard (adjustable stand) and mouse (responsive, fits the hand).

5. MAINTENANCE

5.1 Cleaning the Keyboard

To maintain the keyboard's appearance and functionality, regular cleaning is recommended.

- Disconnect the keyboard from your computer before cleaning.
- The keycaps are removable for easy cleaning. Gently pull them off to clean underneath.
- Use a soft, damp cloth to wipe down the surface of the keyboard and mouse.
- For stubborn dirt, a mild cleaning solution can be applied to the cloth (not directly to the device).
- Ensure all components are completely dry before reconnecting.

6. TROUBLESHOOTING

If you encounter any issues with your Taiahiro Mechanical Gaming Keyboard and Mouse Combo, please refer to the following common solutions:

- **Device Not Responding:** Ensure both the keyboard and mouse USB cables are securely plugged into your computer's USB-A ports. Try a different USB port or restart your computer.
- **Backlighting Issues:** If the backlighting is not working or not displaying correctly, ensure the keyboard is properly connected. Use the Fn + Home key combination to cycle through lighting modes, and Fn + Arrow keys to adjust brightness and speed.
- **Mouse DPI Adjustment:** If the mouse sensitivity is not as expected, press the DPI button on the mouse to cycle through the available DPI settings (800/1600/2400/3200).
- **Key Functionality:** If a specific key is not responding, ensure no debris is lodged under the keycap. If removable, carefully remove the keycap and clean the switch.
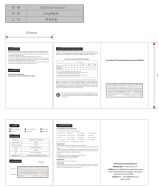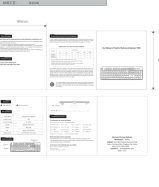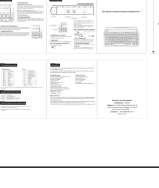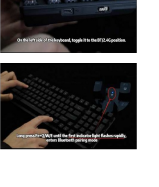
7. SPECIFICATIONS

Feature	Specification
Brand	Taiahiro
Model Number	BK6301
Keyboard Type	Mechanical Gaming Keyboard
Key Layout	98-Key Full-Size with Numeric Keypad
Keycap Type	Double-shot-molded ABS, Floating Keycap
Switch Type	Mechanical (Blue Switches)
Backlighting	18 Modes Blue LED Backlighting
Anti-Ghosting	Full Anti-Ghost
Mouse Type	Wired RGB Gaming Mouse
Mouse DPI Levels	800/1600/2400/3200
Mouse Backlighting	7-Color Breathing RGB
Connectivity	USB (Wired)
Compatible Devices	Personal Computer (macOS, Windows)
Dimensions (Keyboard)	38.4 x 13.8 x 7.7 cm
Weight (Keyboard)	1.24 kg

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact Taiahiro customer service directly. Keep your purchase receipt for warranty claims.

Related Documents - BK6301

	[Taiahiro BK6301 Wireless Mechanical Keyboard User Manual](#) User manual for the Taiahiro BK6301 wireless mechanical keyboard, detailing its features, specifications, safety information, and operating instructions for wired, Bluetooth, and 2.4G modes.
	[Taiahiro 820 Mechanical Gaming Keyboard User Manual and Specifications](#) Official user manual for the Taiahiro 820 Mechanical Gaming Keyboard. Features include safety guidelines, setup instructions, technical specifications, RoHS compliance, and detailed combination key functions for enhanced gaming performance.
	[Taiahiro Mechanical Keyboard 1906 User Manual](#) Comprehensive user manual for the Taiahiro Mechanical Keyboard 1906, detailing safety information, product specifications, combination key functions, and multimedia controls for this gaming keyboard.
	[Taiahiro Mechanical Keyboard 6301 User Manual](#) User manual for the Taiahiro Mechanical Keyboard 6301, detailing safety information, system requirements, product description, indicator lights, functions, and electrical specifications.
	[Taiahiro Mechanical Keyboard 981 User Manual](#) User manual for the Taiahiro Mechanical Keyboard 981, detailing its features, connectivity, and operation in both wired and Bluetooth modes. Includes FN key combinations and specifications.
	[Taiahiro KB-6301 Bluetooth Mechanical Keyboard Connection Guide](#) A guide on how to connect the Taiahiro KB-6301 Bluetooth Mechanical Keyboard via Bluetooth.