ADESSO WKB-3150UB

Adesso WKB-3150UB Wireless Ergonomic Mini Trackball Keyboard User Manual

Model: WKB-3150UB | Brand: ADESSO

1. Introduction and Overview

The Adesso WKB-3150UB is a wireless ergonomic mini trackball keyboard designed to provide a comfortable and efficient typing and navigation experience. Its unique split-key and sloped design aims to reduce strain on your hands, wrists, and forearms, promoting a more natural posture during prolonged use.

Key features include:

- **Wireless Technology:** Operates up to 30 feet using 2.4 GHz RF Wireless Technology, with 12 channels and 65,536 IDs per channel for reliable connection.
- **Ergonomic Contour Design:** Minimizes forearm muscle twisting and potential discomfort.
- **Split Key Design:** Encourages natural hand, wrist, and forearm positioning for maximum comfort.
- **Integrated Palm Rest:** Supports wrists in a comfortable position.
- **Membrane Key-switches:** Offers a quiet and fast typing experience with a 5 million keystroke lifecycle.
- **Built-in Trackball with Optical Sensor:** Provides accurate and precise tracking with 1000 DPI, reducing the need for extensive arm movement.
- **Built-In Scroll Wheel:** Convenient for navigating documents and web pages.
- **Removable Trackball:** Allows for easy cleaning and maintenance.
- **Auto Sleep and Power On/Off Switch:** Helps maximize battery life.
- **Compact and Portable:** Space-saving design for easy transport.



Top view of the Adesso WKB-3150UB keyboard, showcasing its split ergonomic design and integrated trackball.

2. What's in the Box

Upon opening your Adesso WKB-3150UB package, you should find the following items:

- Adesso 2.4GHz Wireless Mini Ergo Trackball Keyboard
- USB Wireless Receiver (Dongle)
- 2 AAA Batteries
- Quick Start Guide



The retail packaging for the Adesso WKB-3150UB, indicating included components.

3. Setup

Follow these steps to set up your Adesso WKB-3150UB keyboard:

1. **Insert Batteries:** Locate the battery compartment on the underside of the keyboard. Insert the two AAA batteries provided, ensuring correct polarity.
2. **Connect USB Receiver:** Plug the USB wireless receiver (dongle) into an available USB port on your computer (Laptop, Desktop, PC).
3. **Power On:** Locate the power on/off switch on the underside of the keyboard and slide it to the 'ON' position.
4. **Pairing (if necessary):** The keyboard should automatically connect to the receiver. If it does not, press the connectivity button on the underside of the keyboard near the power switch. Your computer should recognize the device and install necessary drivers automatically.
5. **Compatibility:** The keyboard is compatible with Windows 2000, XP, Vista, 7, 8, and 10 operating systems, as well as PC and Linux hardware platforms.



Side view of the Adesso WKB-3150UB keyboard, showing its sloped profile.

4. Operating the Keyboard

The WKB-3150UB is designed for intuitive and comfortable operation:

- **Typing:** The split-key layout and integrated palm rest are engineered to keep your hands and wrists in a natural, relaxed position, reducing muscle strain during typing.
- **Trackball Usage:** The built-in trackball, located centrally, allows for precise cursor control with minimal hand movement. Its 1000 DPI optical sensor ensures smooth and accurate tracking.
- **Scroll Wheel:** Use the scroll wheel, positioned above the trackball, for quick vertical scrolling in documents and web browsers.
- **Multimedia Hotkeys:** Access common multimedia functions directly from the keyboard using the dedicated hotkeys. Refer to the Quick Start Guide for specific key assignments.



User's hands positioned on the ergonomic Adesso WKB-3150UB keyboard, demonstrating natural typing posture.



A detailed view of the integrated trackball and scroll wheel, highlighting their central placement for easy access.

5. Maintenance

To ensure the longevity and optimal performance of your Adesso WKB-3150UB keyboard, regular maintenance is recommended:

- **Trackball Cleaning:** The trackball is removable for easy cleaning. Gently remove the trackball and wipe it and its housing with a soft, lint-free cloth. Ensure no dust or debris obstructs the optical sensor.
- **Battery Replacement:** When the low battery indicator lights up, or if the keyboard's responsiveness decreases, replace the two AAA batteries. Always use fresh, high-quality batteries for best performance.
- **General Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the keyboard. Avoid harsh chemicals or abrasive cleaners.

6. Troubleshooting

If you encounter issues with your Adesso WKB-3150UB keyboard, try the following troubleshooting steps:

- **No Connectivity/Unresponsive Keyboard:**

- Ensure the keyboard's power switch is in the 'ON' position.
- Check if the batteries are correctly inserted and have sufficient charge. Replace them if necessary.
- Verify that the USB wireless receiver is securely plugged into a working USB port on your computer. Try a different USB port.
- Press the connectivity button on the underside of the keyboard to re-establish the connection.
- Restart your computer.

- **Trackball Not Responding or Jumpy:**
  - Remove the trackball and clean it, as well as the inside of its housing, to remove any dust or debris that might be interfering with the optical sensor.
  - Adjust the pointer speed settings in your computer's operating system.
- **Keys Not Registering or Sticky:**
  - Ensure no debris is lodged under the keys.
  - If individual keys are unresponsive, it might indicate a hardware issue.
- **Short Battery Life:**
  - Ensure you are using high-quality AAA batteries.
  - Utilize the auto sleep function and the power on/off switch when the keyboard is not in use for extended periods.

7. Specifications

Brand	ADESSO
Series	WKB-3150UB
Item Model Number	WKB-3150UB
Hardware Platform	PC, Linux
Operating System	Windows 2000 / XP / Vista / 7 / 8 / 10
Connectivity Technology	Wireless (2.4 GHz RF), USB (for receiver)
Keyboard Description	Ergonomic
Special Feature	Ergonomic, Built-in Trackball, Scroll Wheel, Multimedia Hot Keys
Trackball Resolution	1000 DPI Optical Type
Power Source	Battery Powered (2 AAA batteries required)
Item Weight	2.2 pounds (approx. 800g)
Product Dimensions	13.8 x 9.4 x 1.5 inches (350 x 239 x 38mm)
Color	Black

8. Warranty and Support

For warranty information and technical support, please refer to the official Adesso Inc. website or the documentation included with your product. You can also find a detailed user manual in PDF format for this product via the following link: User Manual (PDF).

For additional assistance, please contact Adesso customer support directly.