

ADESSO AKB-425UB

Adesso AKB-425UB - Easytouch Rackmount USB Touchpad Keyboard User Manual

Model: AKB-425UB | Brand: ADESSO

INTRODUCTION

The Adesso AKB-425UB industrial-sized EasyTouch™ keypad is designed for standard industrial applications, featuring an integrated Glidepoint® touchpad. Its 1U compact design adheres to the EIA-RS-310C specification, making it easily adaptable for various rackmount drawers. This keyboard offers a flexible selection of functions while meeting industrial environmental requirements.

PRODUCT FEATURES

- **Compact 1U Design:** This keyboard is designed according to EIA-RS-310C specification, which is considered the standard specification for 19" racks. This makes the AKB-425UB practically mountable to any rackmount drawers and meets many of the industrial environment requirements.
- **Built-in GlidePoint TouchPad (By Cirque):** Featuring a GlidePoint touchpad by Cirque, the AKB-425UB supports essential gestures such as scrolling, tap to click, and dedicated left and right click buttons, all with pinpoint precision.
- **Membrane Key Switch:** The quiet membrane keys offers you fast and comfortable typing and a lifecycle of more than five million keystrokes per key.
- **Embedded Multimedia and Internet Hotkeys:** Control your home entertainment functions with the built-in multimedia and internet features on the keyboard.
- **Plug-and-Play:** Simply plug the Trackball keyboard into a USB port and you will be up and running. No drivers required.

SETUP

The Adesso AKB-425UB keyboard is designed for simple plug-and-play installation. Follow these steps to set up your keyboard:

1. **Unpack the Keyboard:** Carefully remove the keyboard from its packaging. Ensure all components listed in the "What's in the Box" section are present.

2. **Connect to Computer:** Locate an available USB-A port on your computer or server. Plug the USB cable from the AKB-425UB keyboard into this port. The keyboard is plug-and-play, meaning no additional drivers are required for most Windows operating systems.
3. **Rackmount Installation (Optional):** If installing into a 1U rackmount drawer, slide the keyboard into the designated slot. The 1U compact design is specifically engineered for compatibility with standard 19-inch rack systems.



Figure 1: Top-down view of the Adesso AKB-425UB keyboard, showing the full layout and integrated touchpad.



Figure 2: The Adesso AKB-425UB keyboard shown installed within a 1U rackmount drawer, highlighting its compact design for server environments.

OPERATING INSTRUCTIONS

The AKB-425UB keyboard provides a full range of input capabilities for efficient operation.

Keyboard Functionality

- **Standard Keys:** All standard alphanumeric keys are present for typing.
- **Function Keys (F1-F12):** Located at the top of the keyboard, these keys perform various functions depending on the application or operating system.
- **Numeric Keypad:** A dedicated numeric keypad is included on the right side for convenient data entry.
- **Windows Key:** The keyboard includes a Windows key for quick access to the Start Menu and other operating system shortcuts.

Integrated GlidePoint Touchpad

The built-in GlidePoint touchpad allows for precise cursor control and navigation.

- **Cursor Movement:** Slide your finger across the touchpad surface to move the cursor on the screen.
- **Left Click:** Tap the touchpad surface or press the left button located below the touchpad.
- **Right Click:** Press the right button located below the touchpad.
- **Scrolling:** The touchpad supports scrolling functionality. Refer to your operating system's settings for specific scrolling gestures or use the designated scroll area on the right edge of the touchpad.



Figure 3: A hand interacting with the integrated GlidePoint touchpad, demonstrating its use for cursor control.



Figure 4: Detail of the multimedia and internet hotkeys located above the function keys, providing quick access to common controls.

MAINTENANCE

To ensure the longevity and optimal performance of your Adesso AKB-425UB keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keyboard surface and keys. Avoid excessive moisture. For the touchpad, use a dry, soft cloth.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keys.
- **Avoid Liquids:** Do not spill liquids directly onto the keyboard. In case of a spill, immediately disconnect the keyboard from the computer and allow it to dry completely before reconnecting.
- **Storage:** When not in use for extended periods, store the keyboard in a clean, dry environment away from extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Adesso AKB-425UB keyboard, try the following troubleshooting steps:

- **Keyboard Not Responding:**

- Ensure the USB cable is securely connected to both the keyboard and the computer/server.
- Try plugging the keyboard into a different USB port on your computer/server.
- Restart your computer/server.

- **Touchpad Not Working Correctly:**

- Ensure the touchpad surface is clean and free of obstructions.
- Check your operating system's mouse/touchpad settings to ensure the touchpad is enabled and configured correctly.
- If the touchpad becomes unresponsive, try disconnecting and reconnecting the keyboard.

- **Keys Not Functioning:**

- Ensure no debris is lodged under the affected keys.
- Test the keyboard on another computer to determine if the issue is with the keyboard or the original system.

If these steps do not resolve the issue, please refer to the support information provided with your product or contact Adesso customer support.

SPECIFICATIONS

Feature	Detail
Brand	ADESSO
Model Number	AKB-425UB
Connectivity Technology	USB-A
Keyboard Description	Ergonomic
Number of Keys	104
Operating System Compatibility	Windows® 2000 / XP / Vista / 7 / 8 / 10
Item Weight	2.85 pounds
Product Dimensions (LxWxH)	15.6 x 8.3 x 1.5 inches
Color	Black
Power Source	Corded Electric
Included Components	EasyTouch Rackmount Touchpad Keyboard, Quick Start Guide

WARRANTY AND SUPPORT

Warranty information for the Adesso AKB-425UB keyboard is typically included with the product packaging. Please refer to the documentation provided at the time of purchase for specific warranty terms and conditions. For technical support, product inquiries, or further assistance, please visit the official ADESSO website or contact their customer service department using the contact information provided in your product's documentation.

