## ADESSO AKB-110B

# Adesso AKB-110B Mini Keyboard User Manual

Model: AKB-110B

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Adesso AKB-110B Mini Keyboard. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.



Figure 1: Top-down view of the Adesso AKB-110B Mini Keyboard, showcasing its compact 87-key layout and LED indicators.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- EasyTouch 110 - Mini Keyboard (Black)

- PS/2 Adapter
- Quick Start Guide

## 3. System Requirements

- Windows-based PC: Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10
- Available USB port or PS/2 port

## 4. Setup and Installation

Follow these steps to connect your Adesso AKB-110B Mini Keyboard to your computer:

1. **Power Off:** Ensure your computer is turned off before connecting the keyboard, especially if using a PS/2 connection.

2. **Connect via USB:** Plug the USB cable of the keyboard directly into an available USB port on your computer.

3. **Connect via PS/2 (Optional):** If your computer uses a PS/2 port, attach the included PS/2 adapter to the USB connector of the keyboard, then plug the PS/2 adapter into the PS/2 keyboard port on your computer.

4. **Power On:** Turn on your computer. The operating system will automatically detect and install the necessary drivers for the keyboard. No additional software installation is typically required.
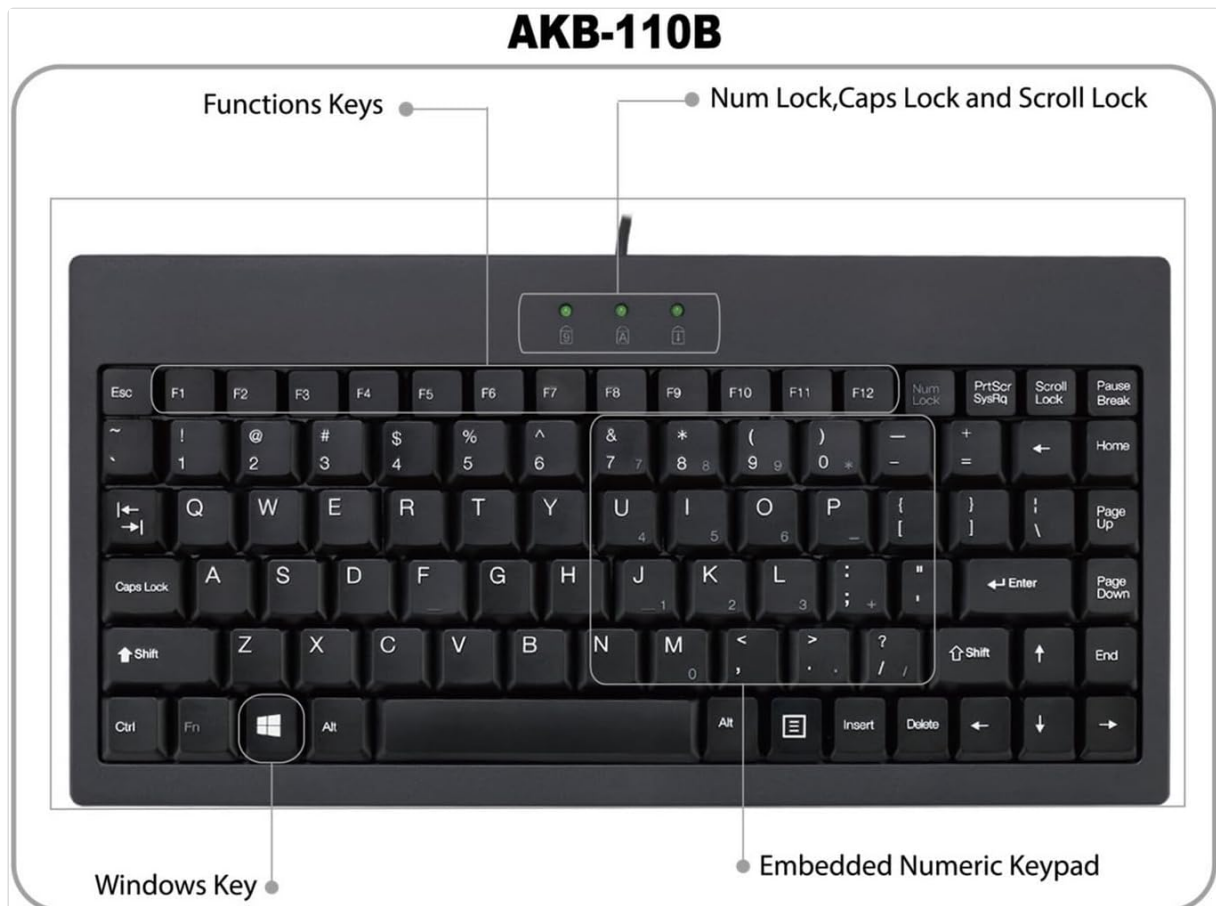


Figure 2: The underside of the keyboard showing the model number and basic installation steps for USB and PS/2 connections.

## 5. Operating Instructions

The Adesso AKB-110B Mini Keyboard features a compact design with essential functionalities for efficient typing.

## 5.1 Key Layout and Features

- **87-Key Layout:** Provides a full typing experience in a space-saving form factor.
- **Embedded Numeric Keypad:** Access numeric functions by activating the Num Lock key. The numeric keys are integrated into the standard alphanumeric keys.
- **LED Indicators:** Dedicated LED lights for Num Lock, Caps Lock, and Scroll Lock are located above the function keys, indicating their active status.
- **Function Keys (F1-F12):** Standard function keys are available for various software commands.
- **Membrane Key Switches:** Designed for quiet operation and a tactile typing feel, ensuring comfort during extended use.



Figure 3: Diagram illustrating the key features of the AKB-110B, including Function Keys, LED Indicators, Windows Key, and Embedded Numeric Keypad.

## 5.2 Using the Embedded Numeric Keypad

To use the embedded numeric keypad, press the **Num Lock** key. The Num Lock LED indicator will illuminate. The keys with secondary numeric or symbol functions (e.g., U, I, O, J, K, L, M) will now function as a numeric keypad. Press **Num Lock** again to return to standard alphanumeric input.

## 6. MAINTENANCE

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

- **Cleaning:** To clean the keyboard, power off your computer or disconnect the keyboard. Use a soft, damp cloth to wipe the surface. For deeper cleaning, keycaps can be carefully removed (except for the spacebar) to clean underneath. Avoid using harsh chemicals or abrasive materials.

- **Durability:** The membrane key switches are designed to withstand over 5 million keystrokes, providing reliable performance over time.
- **Storage:** Store the keyboard in a clean, dry environment away from extreme temperatures and direct sunlight.

## 7. TROUBLESHOOTING

If you encounter issues with your Adesso AKB-110B Mini Keyboard, refer to the following troubleshooting steps:

- **Keyboard Not Responding:**
    - Ensure the USB or PS/2 cable is securely connected to the computer.
    - Try connecting the keyboard to a different USB or PS/2 port.
    - If using a USB hub, try connecting directly to the computer.
    - Restart your computer.

- **Keys Not Functioning Correctly:**
    - Check for any debris or obstructions under the keycaps.
    - Ensure Num Lock, Caps Lock, or Scroll Lock are not inadvertently activated if experiencing unexpected input.

- **Embedded Numeric Keypad Not Working:**
    - Press the **Num Lock** key to activate the numeric keypad function. The corresponding LED indicator should light up.

- **Compatibility Issues:**
    - Verify that your operating system is compatible with the keyboard (Windows XP, Vista, 7, 8, 10).

## 8. SPECIFICATIONS

| Feature | Detail |
| --- | --- |
| Model Number | AKB-110B |
| Dimensions (L x W x H) | 11.75" x 6" x 1" (29.85 cm x 15.24 cm x 2.54 cm) |
| Item Weight | 1 pound (0.45 kg) |
| Connectivity Technology | USB (with PS/2 adapter included) |
| Keyboard Description | Cable |
| Key Type | Membrane |
| Key Lifespan | Over 5 million keystrokes |
| Number of Keys | 87 |

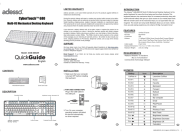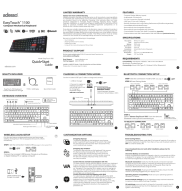| Feature | Detail |
|---|---|
| Special Features | Embedded Numeric Keypad, LED Indicators (Num Lock, Caps Lock, Scroll Lock), Quiet Keys |
| Compatible Devices | Desktop Computer, Kiosk, PC |
| Material | Silicone |
| Color | Black |

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Adesso customer service. Details can typically be found on the official Adesso website or within the product packaging.

**Adesso Customer Support:**

- Visit the official Adesso website for support resources, FAQs, and contact information.
- Refer to the Quick Start Guide included in your package for initial support contacts.

## Related Documents - AKB-110B

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| | [Adesso CyberTouch 680 Multi-OS Mechanical Desktop Keyboard Quick Guide](#)<br>This quick guide provides information on the Adesso CyberTouch 680 Multi-OS Mechanical Desktop Keyboard, including its features, requirements, installation, and hotkeys. It covers setup, USB connection, and a detailed list of hotkey functions for enhanced productivity. |
| | [Adesso EasyTouch 1100 Compact Mechanical Keyboard Quick Start Guide](#)<br>A comprehensive quick start guide for the Adesso EasyTouch 1100 Compact Mechanical Keyboard, covering setup, features, specifications, troubleshooting, and customization options. |
| | [Adesso AFP-100-TAA Quick Start Guide: Fingerprint Scanner Setup for Windows](#)<br>Learn how to set up your Adesso AFP-100-TAA fingerprint scanner on Windows. This quick start guide provides step-by-step instructions for easy installation and use with Windows Hello. |
| | [Adesso Easy Touch TM630FB-TAA Antimicrobial Fingerprint Keyboard \| AKB-630FB-TAA](#)<br>Discover the Adesso Easy Touch TM630FB-TAA (AKB-630FB-TAA) antimicrobial fingerprint keyboard. Featuring a 104-key layout, built-in fingerprint reader for secure login, multimedia hotkeys, and durable membrane key switches. Ideal for POS, office, and retail environments. |

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|  | [Adesso Xtream P400 Bluetooth Multimedia Headset with Charging Dock - Quick Start Guide](#)<br>Comprehensive guide for the Adesso Xtream P400 Bluetooth Multimedia Headset, covering features, setup, troubleshooting, and warranty information. Learn how to pair your headset and resolve common issues. |
|  | [Adesso Nuscan 2400/4100 Programming Guide](#)<br>Comprehensive programming guide for Adesso Nuscan 2400 and 4100 barcode scanners, detailing specifications, command instructions, and parameter customization for optimal performance. |