

Microsoft ANB-00021

# Microsoft Wired Keyboard User Manual

Model: ANB-00021

[Introduction](#)   [Features](#)   [Setup](#)   [Operation](#)   [Maintenance](#)   [Troubleshooting](#)   [Specifications](#)   [Support](#)

## 1. INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, and maintenance of your new **Microsoft Wired Keyboard**, Model **ANB-00021**. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1: Microsoft Wired Keyboard (Model ANB-00021)

This image displays the Microsoft Wired Keyboard from an angled perspective, showcasing its full layout, including the numeric keypad and special function keys. The keyboard is black with a standard QWERTY layout and a wired USB connection.

## 2. PRODUCT FEATURES

The Microsoft Wired Keyboard is designed for efficiency and durability, offering a comfortable typing experience. Key features include:

- **Black, English/International Layout:** Standard QWERTY layout suitable for various regions.
- **USB Connectivity:** Simple and reliable wired connection.
- **Ultra-Flat Design:** Slim profile for a modern aesthetic and comfortable wrist position.
- **Short Key Travel:** Responsive keys with a short actuation distance for efficient typing.
- **Splash-Resistant:** Designed to withstand minor spills, protecting internal components.
- **Dedicated Hotkeys:** Includes 5 special keys for quick access to common functions.
- **Calculator Key:** Instant access to the calculator application.
- **Gently Inclined Key Block:** Ergonomic design for reduced strain during extended use.
- **Classic Keyboard Layout:** Familiar and intuitive key arrangement.
- **Plug and Play:** No software installation required; simply connect and use.

### 3. SETUP

---

Setting up your Microsoft Wired Keyboard is a straightforward process due to its Plug and Play functionality.

1. **Unpack the Keyboard:** Carefully remove the keyboard from its packaging.
2. **Connect to a USB Port:** Locate an available USB port on your computer (desktop PC, laptop, or compatible device). Insert the USB connector of the keyboard firmly into the USB port.
3. **System Recognition:** Your operating system (Windows, macOS, Linux, etc.) will automatically detect and install the necessary drivers. This process usually takes a few seconds.
4. **Ready for Use:** Once the drivers are installed, the keyboard is ready for immediate use. No additional software or configuration is typically required.

For optimal performance, ensure the USB cable is not kinked or strained.

### 4. OPERATING INSTRUCTIONS

---

The Microsoft Wired Keyboard operates like any standard QWERTY keyboard, with additional convenience features.



*Figure 2: Top-down view of the keyboard layout*

This image provides a clear top-down view of the Microsoft Wired Keyboard, highlighting the full QWERTY key layout, function keys, numeric keypad, and the row of special hotkeys located above the function keys.

#### Standard Key Functions

- **Alphanumeric Keys:** Used for typing letters, numbers, and symbols.
- **Function Keys (F1-F12):** Perform various tasks depending on the active application or operating system.
- **Numeric Keypad:** Located on the right, for efficient data entry.
- **Navigation Keys:** Arrow keys, Home, End, Page Up, Page Down for cursor movement and scrolling.
- **Modifier Keys:** Shift, Ctrl, Alt, Windows key for combination shortcuts.

## Special Keys (Hotkeys)

The keyboard features a row of dedicated hotkeys above the function keys for quick access to multimedia and system functions:

- **Media Control Keys:** Play/Pause, Stop, Previous Track, Next Track.
- **Volume Control Keys:** Mute, Volume Down, Volume Up.
- **Calculator Key:** Instantly launches the system's calculator application.
- **Other Programmable Keys:** Some models may include additional keys that can be customized through operating system settings or Microsoft keyboard software (if available).

Familiarize yourself with these keys to enhance your productivity.

## 5. MAINTENANCE

Proper care and maintenance will extend the life of your Microsoft Wired Keyboard.

- **Cleaning:**
  - Disconnect the keyboard from your computer before cleaning.
  - Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive cleaning solution.
  - Wipe the surface of the keys and the keyboard casing.
  - For dust and debris between keys, use compressed air.
  - *Do not* immerse the keyboard in water or use harsh chemicals.
- **Splash Resistance:** While the keyboard is splash-resistant, it is not waterproof. Avoid exposing it to excessive liquids. In case of a spill, disconnect immediately, wipe dry, and allow to air dry completely before reconnecting.
- **Storage:** When not in use for extended periods, store the keyboard in a clean, dry environment away from extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in the USB cable to prevent damage.

## 6. TROUBLESHOOTING

If you encounter issues with your keyboard, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Keyboard not responding	Loose USB connection, incorrect USB port, driver issue.	Ensure the USB cable is securely plugged into a working USB port. Try a different USB port. Restart your computer.
Specific keys not working	Debris under the key, key mechanism damage.	Use compressed air to clear debris. If the key is physically damaged, contact support.
Hotkeys not functioning	Software conflict, operating system settings.	Ensure your operating system is up to date. Check keyboard settings in your OS control panel.
Unexpected behavior after liquid exposure	Internal components affected by liquid.	Immediately disconnect the keyboard. Allow it to dry completely for at least 24-48 hours in a well-ventilated area before attempting to reconnect. If issues persist, the keyboard may be damaged.

If the problem persists after trying these solutions, please refer to the Support section.

## 7. SPECIFICATIONS

Detailed technical specifications for the Microsoft Wired Keyboard (Model ANB-00021):

Attribute	Detail
Model Number	ANB-00021
Brand	Microsoft
Connectivity Technology	USB (Wired)
Keyboard Description	Standard QWERTY, USB
Special Feature	Splash-resistant
Color	Black
Number of Keys	600 (Note: This number is as per product specifications and may refer to total keypresses lifespan or a specific internal metric, not physical keys.)
Keyboard Backlighting	None (Single Color support listed, but typically implies no backlighting for this model)
Style	Modern
Material	Plastic
Product Dimensions (L x W x H)	8.66 x 3.15 x 1.18 inches (22 x 8 x 3 cm approx.)
Item Weight	1.31 pounds (0.59 kg approx.)
Compatible Devices	Laptop, PC, Tablet, Smartphone (via appropriate adapters if needed)
Manufacturer	Microsoft
Date First Available	March 9, 2011





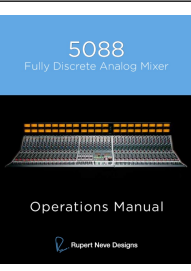

## 8. WARRANTY AND SUPPORT

For warranty information and technical support regarding your Microsoft Wired Keyboard, please refer to the official Microsoft support channels.

- **Online Support:** Visit the official Microsoft Support website for FAQs, troubleshooting guides, and driver downloads.
- **Contact Support:** For direct assistance, contact Microsoft customer service through their provided contact methods (phone, chat, email).
- **Proof of Purchase:** Always retain your proof of purchase for warranty claims.

Specific warranty terms and conditions may vary by region and purchase date. Please consult the documentation included with your product or the Microsoft website for the most accurate and up-to-date warranty details.



	<p><a href="#">Minesweeper Keyboard Shortcuts and Cheat Sheet</a></p> <p>A comprehensive guide to Minesweeper keyboard shortcuts and cheats for Windows, including general controls and advanced tips for different versions.</p>
	<p><a href="#">Incase Bluetooth Keyboard Quick Start Guide</a></p> <p>A quick start guide for the Incase Bluetooth Keyboard, detailing setup and pairing instructions.</p>
	<p><a href="#">Tait TD9300 Safety and Compliance Information</a></p> <p>Comprehensive safety, regulatory, and compliance information for the Tait TD9300 radio transceiver, covering personal safety, environmental conditions, grounding, RF emissions, and regulatory standards.</p>
	<p><a href="#">ANBTEK GT09L Vehicle GPS Tracker User Manual</a></p> <p>Comprehensive user manual for the ANBTEK GT09L, a rugged IP67 rated 4G LTE/GSM/GPS tracker for vehicles, motorcycles, and e-bikes. Covers installation, configuration, features, and specifications.</p>
	<p><a href="#">Rupert Neve Designs 5088 Fully Discrete Analog Mixer Operations Manual</a></p> <p>This operations manual provides detailed instructions and safety guidelines for the Rupert Neve Designs 5088 Fully Discrete Analog Mixer, covering unpacking, installation, module setup, and power supply connections.</p>
	<p><a href="#">GT06 Vehicle GPS Tracker User Manual</a></p> <p>User manual for the GT06 Vehicle GPS Tracker, detailing its specifications, functions, installation, and SMS commands for managing vehicle location and security.</p>

