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## A4tech 3100N

# A4 Tech 3100N Wireless Keyboard and Mouse Instruction Manual

Model: 3100N | Brand: A4tech

## 1. INTRODUCTION

This manual provides essential instructions for the setup, operation, maintenance, and troubleshooting of your A4 Tech 3100N Wireless Keyboard and Mouse combo. Please read this manual carefully before using the product to ensure proper functionality and longevity.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- A4 Tech 3100N Wireless Keyboard
- A4 Tech Wireless Mouse
- USB Receiver (Dongle)
- 2 x AA Batteries (for keyboard)
- 2 x AAA Batteries (for mouse - *assumed, as only AA for keyboard is specified*)
- USB Extension Cable (*if included with your specific model*)

## 3. SETUP

### 3.1. Battery Installation

The A4 Tech 3100N requires batteries for both the keyboard and mouse.

1. **Keyboard:** Locate the battery compartment on the underside of the keyboard. Insert the two AA batteries, ensuring correct polarity (+/-).
2. **Mouse:** Locate the battery compartment on the underside of the mouse. Insert the two AAA batteries, ensuring correct polarity (+/-).

*Note:* The keyboard does not feature a power switch. It is designed to enter a low-power state automatically when not in use. For prolonged storage, it is recommended to remove the batteries.

### 3.2. Connecting the USB Receiver

The A4 Tech 3100N uses a single USB receiver for both the keyboard and mouse.

1. Plug the USB receiver into an available USB port on your personal computer.
2. Your operating system should automatically detect and install the necessary drivers. This process typically completes within a few seconds.
3. Once the drivers are installed, the keyboard and mouse should be ready for immediate use.



Image: A4 Tech 3100N Wireless Keyboard and Mouse Combo, showing the keyboard, mouse, and a small USB receiver.

## 4. OPERATING INSTRUCTIONS

### 4.1. Keyboard Operation

- The keyboard features a standard 104-key layout, providing full functionality for typing and general computer use.
- Ensure the keyboard is within the effective wireless range of the USB receiver (up to 15 meters) for optimal performance.

### 4.2. Mouse Operation

- The mouse is equipped with a V-track engine, offering precise tracking on various surfaces.
- It features two standard buttons (left and right click) and a scroll wheel for navigation.
- The mouse operates at a resolution of 2000 DPI, providing responsive cursor control.
- Maintain the mouse within the effective wireless range of the USB receiver for uninterrupted use.

### 4.3. Wireless Technology

The A4 Tech 3100N utilizes 2.4GHz wireless technology, providing a stable connection with a range of up to 15 meters (approximately 49 feet). Performance may vary depending on environmental factors and obstacles.

## 5. MAINTENANCE

## 5.1. Cleaning

- To clean the keyboard and mouse, use a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- For the keyboard, you may use compressed air to remove dust and debris from between the keys.
- Ensure the devices are completely dry before resuming use.

## 5.2. Battery Replacement

When the keyboard or mouse performance degrades (e.g., delayed response, erratic cursor movement), it is likely time to replace the batteries. Follow the battery installation steps outlined in Section 3.1.

## 6. TROUBLESHOOTING

If you encounter issues with your A4 Tech 3100N, refer to the following common solutions:

- **No Connection / Device Not Responding:**

- Ensure the USB receiver is securely plugged into a working USB port. Try a different USB port.
- Check the batteries in both the keyboard and mouse. Replace them if necessary.
- Remove and re-insert the USB receiver. Sometimes, a simple reset of the connection can resolve the issue.
- Move the keyboard and mouse closer to the USB receiver.

- **Lagging or Intermittent Connection:**

- Reduce the distance between the devices and the USB receiver.
- Ensure there are no large metal objects or other wireless devices (e.g., Wi-Fi routers, cordless phones) operating nearby that could cause interference.
- If using a USB extension cable, ensure it is not excessively long or of poor quality.

- **Keyboard Typing on its Own / Erratic Input:**

- This can sometimes be caused by wireless interference. Try the steps for lagging connection.
- Remove the batteries from the keyboard for a few minutes, then re-insert them to reset the device.

- **Mouse Not Tracking Properly:**

- Ensure the mouse sensor on the underside is clean and free of debris.
- Try using the mouse on a different surface. The V-track engine is versatile, but extreme surfaces (e.g., glass, highly reflective) may still pose challenges.

## 7. SPECIFICATIONS

- **Brand:** A4tech
- **Model Number:** 3100N
- **Connectivity Technology:** Wireless (2.4GHz)
- **Compatible Devices:** Personal Computer
- **Keyboard Layout:** Standard 104 keys
- **Mouse Engine:** V-track
- **Mouse Resolution:** 2000 DPI
- **Wireless Range:** Up to 15 meters

- **Batteries Required:** 2 x AA (Keyboard), 2 x AAA (Mouse)
- **ASIN:** B007H4R09Q
- **International Article Code:** 04711421876384

## 8. WARRANTY AND SUPPORT

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Information regarding specific warranty terms and the availability of spare parts for the A4 Tech 3100N is not provided. For support or further inquiries, please refer to the A4tech official website or contact their customer service directly.