

A4tech G10-810H

A4Tech Pinpoint Optic Wireless G10-810H Multi Mode Series Mouse User Manual

Model: G10-810H

1. INTRODUCTION

The A4Tech Pinpoint Optic Wireless G10-810H Multi Mode Series Mouse is designed for smooth and precise cursor control. It features Pinpoint Optic Engine and Zero Delay technology for uninterrupted movement. This mouse offers 5 selectable shortcut modes and advanced software features for customization. It is capable of linking up to 10 different devices.



Figure 1.1: A4Tech Pinpoint Optic Wireless G10-810H Mouse. This image displays the top-down view of the black wireless mouse, highlighting its ergonomic shape and button layout.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- A4Tech Pinpoint Optic Wireless G10-810H Mouse
- USB Receiver (located inside or alongside the mouse)
- 1 AA Alkaline Battery (pre-installed or included)

3. SETUP GUIDE

1. **Install Battery:** If not already installed, open the battery compartment on the underside of the mouse and insert the provided AA battery, ensuring correct polarity.

2. **Locate USB Receiver:** The USB receiver is typically stored within a compartment on the mouse itself or packaged alongside it. Remove the receiver.
3. **Connect Receiver:** Plug the USB receiver into an available USB port on your computer (PC or Mac).
4. **Power On:** Turn on the mouse using the power switch, usually located on the underside.
5. **Driver Installation:** Your operating system should automatically detect and install the necessary drivers. For advanced features and customization, install the A4Tech software from the official website or included media (if applicable).

4. OPERATING INSTRUCTIONS

Basic Functions

- **Left Click:** Primary selection and activation.
- **Right Click:** Accesses contextual menus.
- **Scroll Wheel:** Scrolls content vertically. The 4-way wheel also supports horizontal scrolling.

Advanced Features and Buttons



Figure 4.1: Button layout and receiver storage. This image illustrates the 'Mode Shift Button' and 'Office Shuttle Key' on the mouse, along with the receiver storage compartment on the underside.

- **Office Shuttle Key:** This programmable key, when used with the A4Tech Office Shuttle Software, can be assigned various functions such as Screen Capture, TutorPen, 16-in-One commands, Multimedia controls, or Internet shortcuts.
- **Mode Shift Button:** Use this button to cycle through 5 distinct operating modes: Office, TutorPen, LaserPointer, Open Files, and Gaming. Each mode can be configured for specific tasks or preferences.
- **Adjustable DPI:** The mouse supports adjustable DPI settings (800-1000-1200-1600-2000 DPI) to change cursor sensitivity. This can often be adjusted via software or a dedicated button.
- **Adjustable Report Rate:** Optimize performance with selectable report rates of 125 / 250 / 500 Hz, suitable for office work, graphic design, or gaming applications.
- **10-Link Management:** This feature allows you to link up to 10 different compatible A4Tech G3/G6/G8/G10/G11 series devices to a single receiver.

5. KEY FEATURES













More various value-added functions		
 No-lag technology Provides the smoothest cursor motion.	 4 way wheel Mouse wheel can perform horizontal and vertical scrolling	 15 m operating range Operating range up to 15 meters (Note: the actual distance depends on the environment)
 Screen capture Site-freely capture any part of your screen	 Power-saving management Sleeping time and wake-up settings. Automatic power-off after PC is turned off	 RF signal indication Helps to find the optimal location
 Selectable report rate 125 / 250 / 500 Hz for office, drawing or gaming applications	 Adjustable DPI 800 - 1000 - 1200 - 1600 - 2000 DPI	 Channel-lock setting Set a specific channel to avoid RF interference
 5-color TutorPen Draw coloured lines to mark the objects	 5 working modes selection Office / TutorPen / LaserPointer / Open files / Gaming	 10-Link Management Compatible with G3/G6/G7/G8 /G10/G11 series

Figure 5.1: Overview of Value-Added Functions. This image details various features including No-lag technology, 4-way wheel, 15m operating range, Screen capture, Power-saving management, RF signal indication, Selectable report rate, Adjustable DPI, Channel-lock setting, 5-color TutorPen, 5 working modes selection, and 10-Link Management.

- **Pinpoint Optic Engine & Zero Delay Technology:** Ensures smooth and precise cursor movement.
- **Innovative Holeless Engine:** Designed to prevent dust and liquid from entering the optical sensor, maintaining precision and reducing maintenance.
- **Comfort Grip:** Ergonomically designed to provide a comfortable experience during extended use.
- **5 Million Microswitch:** Durable switches for reliable click performance.
- **DustFREE Wheel Encoder:** Extends the lifespan of the scroll wheel by protecting it from dust.
- **No-Lag Technology:** Provides responsive and smooth cursor motion.
- **15m Operating Range:** Offers a wireless range of up to 15 meters, depending on the environment.
- **Screen Capture:** Software feature to capture any part of your screen.
- **Power-Saving Management:** Includes sleeping time and wake-up settings, with automatic power-off when the PC is turned off.
- **RF Signal Indication:** Helps in finding the optimal location for the receiver.
- **Channel-Lock Setting:** Allows setting a specific channel to avoid RF interference.
- **5-Color TutorPen:** A feature to draw colored lines for marking objects on screen.

6. MAINTENANCE



Figure 6.1: Holeless Engine and Cleaning. This image shows the underside of the mouse, highlighting the 'Holeless Engine' and suggesting an 'Easy Wipe' method with a Q-tip for maintaining precision.

- **Cleaning:** Due to the Holeless Engine design, maintenance is minimal. For optimal precision, gently wipe the optical sensor area with a Q-tip or a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Battery Replacement:** When the mouse performance degrades or the indicator light (if present) signals low battery, replace the AA battery. Ensure the mouse is powered off before replacing the battery.

- **Storage:** When not in use, especially during travel, store the USB receiver inside its dedicated compartment on the mouse to prevent loss.

7. TROUBLESHOOTING

- **Mouse Not Responding:**
 - Ensure the mouse is powered on.
 - Check the battery level and replace if necessary.
 - Verify the USB receiver is securely plugged into a working USB port. Try a different USB port.
 - Move the mouse closer to the USB receiver to rule out range issues.
- **Erratic Cursor Movement:**
 - Clean the optical sensor area on the underside of the mouse.
 - Ensure you are using the mouse on a suitable surface. The Holeless Engine allows use on various surfaces, but extreme textures or highly reflective surfaces might affect performance.
 - Restart your computer or close and re-open the A4Tech mouse driver software.
- **Connectivity Issues:**
 - If experiencing interference, utilize the Channel-Lock setting via the software to secure a specific channel.
 - Re-pair the mouse with its receiver if the connection is lost (refer to software instructions for pairing process).

8. SPECIFICATIONS



Figure 8.1: Product Dimensions and Key Specifications. This image provides a visual representation of the mouse's dimensions and lists technical specifications such as model, color, style, button count, transmission, wireless range, ergonomics, engine type, resolution, report rate, net weight, dimensions, receiver type, and battery requirements.

Feature	Detail
Model	G10-810H
Brand	A4tech
Color	Black
Style	Wireless mouse

Feature	Detail
Number of Buttons	7
Transmission	2.4G Radio Frequency
Wireless Range	Up to 15 meters
Ergonomics	Right-handed design
Engine	Holeless Optic
Resolution (DPI)	Adjustable 800-1000-1200-1600-2000 DPI
Report Rate	125/250/500 Hz (via software)
Net Weight	78g (approx. 2.72 ounces)
Product Dimensions (LxWxH)	4.37 x 1.46 x 3.03 inches (111.4 x 77.4 x 37 mm)
Receiver	Multi-link Nano Receiver
Battery	1 AA Alkaline Battery
Operating System Compatibility	Mac, PC, all versions of Windows OS

9. WARRANTY AND SUPPORT

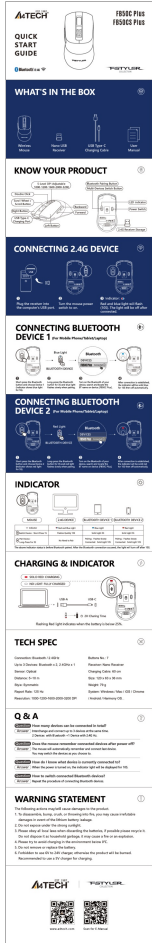
For warranty information and technical support, please refer to the documentation included with your product or visit the official A4Tech website. Contact details for customer service are typically available on the manufacturer's support page.

Related Documents - G10-810H



[A4TECH FG10C/S Air2 & FG16C/S Air2 Wireless Mouse Quick Start Guide](#)

Quick start guide for A4TECH FG10C/S Air2 and FG16C/S Air2 wireless mice, covering setup, dual functions (Desk+Air modes), charging, technical specifications, and safety warnings.



[A4TECH FB50C Plus/FB50CS Plus Wireless Mouse Quick Start Guide](#)

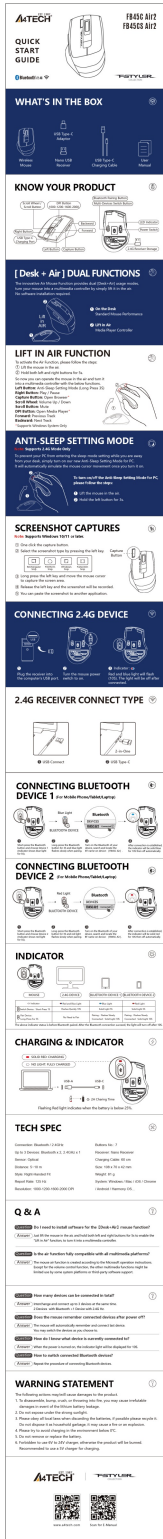
Comprehensive quick start guide for the A4TECH FB50C Plus and FB50CS Plus wireless mouse.

Learn how to connect via 2.4G wireless or Bluetooth, understand indicator lights, charge the device, and find technical specifications and answers to common questions.



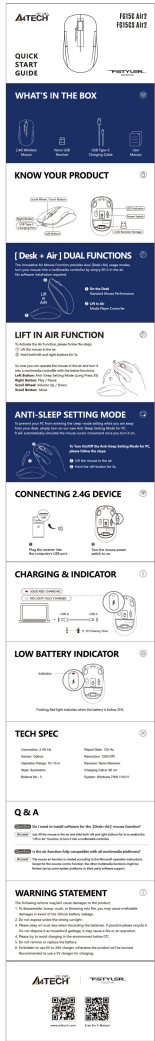
[A4TECH FB10C/FB10CS Wireless Mouse Quick Start Guide](#)

Learn how to set up and use your A4TECH FB10C/FB10CS wireless mouse. This guide covers connecting via 2.4G and Bluetooth, understanding indicator lights, charging, and answers common questions.



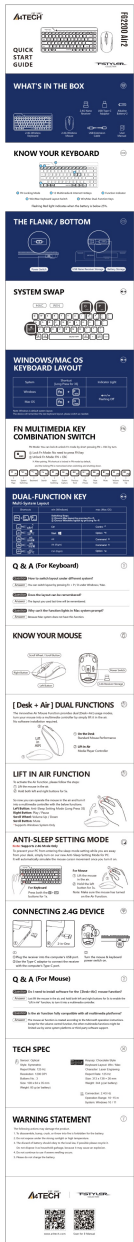
[A4TECH FB45C Air2 / FB45CS Air2 Quick Start Guide](#)

Quick start guide for the A4TECH FB45C Air2 and FB45CS Air2 wireless mouse, detailing dual Desk+Air functions, connectivity options (2.4GHz, Bluetooth), setup, and technical specifications.



[A4TECH FG15C Air2/FG15CS Air2 Quick Start Guide](#)

Quick start guide for the A4TECH FG15C Air2 and FG15CS Air2 wireless mice. Learn about product features like Desk+Air dual functions, Lift in Air mode, Anti-Sleep mode, connection, charging, and technical specifications.



[A4Tech FG2200 Air2 Wireless Keyboard and Mouse Combo User Manual](#)

This document provides a comprehensive guide to the A4Tech FG2200 Air2 wireless keyboard and mouse combo, covering setup, features, troubleshooting, and technical specifications. Learn how to connect your devices, switch between Windows and Mac layouts, utilize multimedia functions, and activate the Air Mouse feature.