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A4tech FG10

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Model: FG10

1. INTRODUCTION

Thank you for choosing the A4 Tech FG10 Nano Wireless Optical Mouse. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new mouse. Please read this manual carefully before use to ensure optimal performance and longevity of your device.

Product Features:

- 2.4 GHz Wireless Connectivity: Reliable connection up to 15 meters.
- Adjustable DPI: Switch between 1000, 1600, and 2000 DPI for precise control.
- Long Battery Life: Up to 12 months of usage on a single AA battery.
- Nano USB Receiver: Compact receiver that can be stored inside the mouse.
- 4D Scroll Wheel: Enables 4-way scrolling with optional software.
- 8-in-1 Software Customization: Customize button functions via downloadable software.
- Durable Design: Features anti-slip rubber grips and buttons rated for 5 million clicks.



Figure 1.1: Top view of the A4 Tech FG10 Nano Wireless Optical Mouse, showcasing its ergonomic design and blue accents.

2. SETUP GUIDE

2.1. Battery Installation

1. Locate the battery compartment cover on the underside of the mouse.
2. Slide the cover open.
3. Insert one AA battery, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
4. Close the battery compartment cover until it clicks securely into place.

2.2. Connecting the USB Receiver

1. The Nano USB receiver is typically stored in a slot next to the battery compartment on the underside of the mouse. Gently pull it out.
2. Plug the Nano USB receiver into an available USB port on your computer.
3. Your computer should automatically detect and install the necessary drivers. This may take a few moments.
4. Once the drivers are installed, the mouse is ready for use.



Figure 2.1: Underside view of the mouse, illustrating the battery compartment and the convenient storage slot for the Nano USB receiver.

3. OPERATING INSTRUCTIONS

3.1. DPI Adjustment

The mouse features a dedicated DPI button, usually located behind the scroll wheel. Press this button to cycle through the available DPI settings: 1000, 1600, and 2000 DPI. A higher DPI setting results in faster cursor movement, while a lower DPI provides more precise control.

3.2. 4D Scroll Wheel

The scroll wheel on your FG10 mouse supports 4-way scrolling. In addition to vertical scrolling, you can tilt the scroll wheel left or right to perform horizontal scrolling. For full functionality, you may need to install the A4 Tech software.

3.3. 8-in-1 Software Customization

To unlock advanced customization options for your mouse buttons, download the '8-in-1' software from the official A4 Tech website. This software allows you to assign up to 8 different functions to the mouse buttons, enhancing productivity and user experience.



Figure 3.1: Top view highlighting the mouse buttons and scroll wheel, including the DPI adjustment button.

4. MAINTENANCE

4.1. Cleaning

To maintain optimal performance and hygiene, clean your mouse regularly. Use a soft, dry cloth to wipe the surface. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid using harsh chemicals or abrasive materials, as these can damage the mouse's surface or internal components.

4.2. Battery Replacement

When the mouse's performance degrades or it stops responding, it's likely time to replace the battery. Follow the battery installation steps outlined in Section 2.1. Always use a fresh AA alkaline battery for best results.

5. TROUBLESHOOTING

5.1. Mouse Not Responding

- **Check Battery:** Ensure the battery is correctly installed and has sufficient charge. Replace if necessary.
- **Check Receiver:** Make sure the Nano USB receiver is securely plugged into a working USB port on your computer. Try a different USB port.
- **Power Cycle:** Turn the mouse off and then on again using the power switch on its underside.
- **Distance:** Ensure the mouse is within the 15-meter operating range of the receiver and there are no significant obstructions.

5.2. Intermittent Connection

- **Interference:** Move the mouse and receiver away from other wireless devices (e.g., Wi-Fi routers, cordless phones) that might cause interference.
- **USB Port:** Try plugging the receiver into a USB port on the front of your computer or using a USB extension cable to bring the receiver closer to the mouse.

5.3. Cursor Movement is Erratic or Inaccurate

- **Clean Sensor:** Ensure the optical sensor on the underside of the mouse is clean and free from dust or debris.
- **Surface:** Use the mouse on a clean, non-reflective, and uniform surface. Avoid glass or highly reflective surfaces.
- **DPI Setting:** Adjust the DPI setting to a level that suits your preference and task.

6. SPECIFICATIONS

Brand	A4tech
Model	FG10
Color	Black with Blue Accents
Connectivity Technology	Wireless (2.4 GHz, USB Receiver)
Movement Detection	Optical
DPI Settings	1000, 1600, 2000 DPI
Number of Buttons	4
Hand Orientation	Right
Wireless Range	Up to 15 meters
Compatible Operating Systems	Windows XP, Linux (and newer versions)
Battery Type	1 x AA (included)
Battery Life	Up to 12 months
Weight (without battery)	67 g
Internal Material	Rubber (for grips)

7. WARRANTY AND SUPPORT

7.1. Warranty Information

A4 Tech products are covered by a limited warranty. Please refer to the warranty card included with your purchase or visit the official A4 Tech website for detailed warranty terms and conditions specific to your region.

7.2. Customer Support

If you encounter any issues or have questions not covered in this manual, please contact A4 Tech customer support. You can find contact information, FAQs, and driver downloads on the official A4 Tech website: www.a4tech.com.