

ACT AC5101

ACT AC5101 Wireless Ergonomic Vertical Mouse User Manual

Model: AC5101

1. INTRODUCTION

Thank you for choosing the ACT AC5101 Wireless Ergonomic Vertical Mouse. This manual provides detailed instructions for setting up, operating, and maintaining your new mouse. Designed for right-handed users, this ergonomic mouse aims to reduce hand and wrist strain during extended computer use, promoting a more natural and comfortable posture.



Image 1.1: The ACT AC5101 Wireless Ergonomic Vertical Mouse with its USB receiver.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x ACT AC5101 Wireless Ergonomic Vertical Mouse
- 1 x USB-A Nano Receiver (stored in the mouse battery compartment)
- 1 x AA Battery (included)
- 1 x User Manual (this document)

3. PRODUCT OVERVIEW

The ACT AC5101 mouse features a vertical design for improved ergonomics and includes multiple buttons for enhanced functionality.



Image 3.1: Diagram showing the buttons on the ACT AC5101 mouse. These include the Left Key, Right Key, Scroll Wheel, DPI Button, Forward Button, and Back Button.

- **Left Key:** Standard left-click function.
- **Right Key:** Standard right-click function.
- **Scroll Wheel:** For vertical scrolling and middle-click function.
- **DPI Button:** Cycles through DPI settings (800/1200/1600).
- **Forward Button:** Navigates forward in web browsers or file explorers.
- **Back Button:** Navigates backward in web browsers or file explorers.
- **On/Off Switch:** Located on the bottom of the mouse to conserve battery life.

4. SETUP INSTRUCTIONS

Follow these steps to set up your ACT AC5101 Wireless Ergonomic Vertical Mouse:

1. **Insert Battery:**

Locate the battery compartment on the bottom of the mouse. Open the cover and insert the included AA battery, ensuring correct polarity (+/-). Close the battery compartment cover securely.



Image 4.1: The bottom of the mouse showing the battery compartment and the USB-A Nano Receiver storage slot.

2. Connect USB Receiver:

Remove the USB-A Nano Receiver from its storage slot next to the battery compartment. Plug the receiver into an available USB-A port on your computer.



Image 4.2: The USB-A Nano Receiver.

3. Power On:

Flip the On/Off switch, located on the bottom of the mouse, to the "On" position. Your computer should automatically detect and install the necessary drivers. The mouse is now ready for use.

5. OPERATING INSTRUCTIONS

5.1 Ergonomic Grip

The vertical design of the ACT AC5101 mouse promotes a natural handshake position, reducing pronation of the forearm and wrist strain. Place your hand over the mouse so your thumb rests comfortably on the thumb rest, and your fingers align with the main buttons.

If you use an ordinary mouse

Arm and wrist
are twisted



If you use the ACT Ergonomic mouse

Shoulder relaxed
Wrist neutral



Image 5.1: Comparison illustrating how a traditional mouse twists the arm and wrist, while the ACT ergonomic mouse allows for a relaxed shoulder and neutral wrist position.

5.2 Adjusting DPI Sensitivity

The DPI (Dots Per Inch) button allows you to adjust the mouse cursor speed. Press the **DPI Button** (refer to Image 3.1) to cycle through the available sensitivity settings: 800 DPI, 1200 DPI, and 1600 DPI. Select the setting that best suits your preference and task.

5.3 Using Side Buttons

The **Forward Button** and **Back Button** are conveniently located for thumb access. These buttons are typically used for navigation in web browsers (e.g., going back or forward a page) or file explorers.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ACT AC5101 mouse, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the mouse. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid using harsh chemicals or abrasive materials.
- **Battery Replacement:** When the mouse performance degrades or it stops responding, replace the AA battery. Ensure the On/Off switch is in the "Off" position before replacing the battery.
- **Storage:** When not in use for extended periods, turn off the mouse using the On/Off switch to conserve battery life. Store the USB receiver in its dedicated slot on the bottom of the mouse to prevent loss.

7. TROUBLESHOOTING

If you encounter issues with your ACT AC5101 mouse, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Mouse not responding	<ul style="list-style-type: none"> Battery is low or depleted. Mouse is turned off. USB receiver is not properly connected. Interference from other wireless devices. 	<ul style="list-style-type: none"> Replace the AA battery. Ensure the On/Off switch on the bottom of the mouse is in the "On" position. Unplug and re-plug the USB receiver into a different USB port. Move the mouse closer to the USB receiver or away from other wireless devices.
Erratic cursor movement	<ul style="list-style-type: none"> Dirty optical sensor. Mouse used on an unsuitable surface. Low battery. 	<ul style="list-style-type: none"> Clean the optical sensor on the bottom of the mouse with a soft cloth. Use the mouse on a clean, non-reflective, opaque surface or a mouse pad. Replace the AA battery.
Side buttons not working	<ul style="list-style-type: none"> Application does not support side button functions. Driver issue. 	<ul style="list-style-type: none"> Test the buttons in a different application (e.g., a web browser). Restart your computer.

8. SPECIFICATIONS

Technical details for the ACT AC5101 Wireless Ergonomic Vertical Mouse:

- **Model Name:** AC5101
- **Brand:** ACT
- **Connectivity Technology:** 2.4 GHz Wireless (Radio-frequency)
- **Receiver:** USB-A Nano Receiver
- **Movement Detection Technology:** Optical
- **DPI Settings:** 800 / 1200 / 1600 DPI (adjustable via DPI button)
- **Number of Buttons:** 6 (Left, Right, Scroll Wheel, DPI, Forward, Back)
- **Hand Orientation:** Right-handed
- **Power Source:** 1 x AA Battery (included)
- **Color:** Black
- **Compatible Devices:** Personal Computer
- **Dimensions:** Approximately 105mm (Length) x 77mm (Height) x 60mm (Width)



Image 8.1: Approximate dimensions of the ACT AC5101 mouse.

9. WARRANTY AND SUPPORT

Warranty: The ACT AC5101 Wireless Ergonomic Vertical Mouse comes with a manufacturer's warranty of 2 years. This warranty covers defects in materials and workmanship under normal use.

Support: For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact your retailer or visit the official ACT website for support information. Please have your product model number (AC5101) and proof of purchase ready when contacting support.