

acer OMR270

Acer OMR270 Dual-Mode Wireless Mouse

Instruction Manual

Model: OMR270

1. PRODUCT OVERVIEW

The Acer OMR270 is a versatile dual-mode wireless mouse designed for seamless connectivity and comfortable use. It supports both 2.4GHz wireless via a USB-A receiver and Bluetooth 5.2, allowing connection to up to three devices. Its symmetrical design accommodates both left and right-handed users, and adjustable DPI settings provide precision control for various tasks.



Image 1.1: Acer OMR270 Dual-Mode Wireless Mouse, showcasing its sleek black design and the included USB receiver.

2. SETUP

2.1. Battery Installation

1. Gently remove the magnetic top cover of the mouse. The cover can be removed from the left or right side, or by pressing the front of the mouse button to lift it.
2. Insert one AA battery into the battery compartment, ensuring correct polarity. (Note: AA battery is not included).
3. Replace the magnetic top cover, ensuring it snaps securely into place.



Image 2.1: Exploded view of the Acer OMR270 mouse showing the magnetic cover, battery compartment, and USB receiver storage.

2.2. 2.4GHz Wireless Connection

1. Locate the USB-A receiver stored inside the battery compartment of the mouse.
2. Plug the USB-A receiver into an available USB-A port on your computer.
3. Turn on the mouse using the On/Off power switch located on the bottom.
4. Press the connection mode switch button on the bottom of the mouse until the 2.4G indicator (red LED) flashes. The mouse should automatically connect to your device.



Image 2.2: Visual guide for connecting the mouse via 2.4GHz wireless, including battery insertion and receiver placement.

2.3. Bluetooth Connection (BT1 / BT2)

1. Turn on the mouse using the On/Off power switch located on the bottom.
2. Press the connection mode switch button on the bottom of the mouse to select either BT1 or BT2. The corresponding LED (green for BT1, orange for BT2) will flash.
3. On your device (laptop, tablet, etc.), go to Bluetooth settings and enable Bluetooth.
4. Search for available devices and select "Acer Mouse BT-1" or "Acer Mouse BT-2" to pair.
5. Once paired, the LED will stop flashing and remain solid for a few seconds, indicating a successful connection.



Image 2.3: Steps for establishing a Bluetooth connection with the Acer OMR270 mouse, showing the BT1 and BT2 indicators.

3. OPERATION

3.1. Mouse Components

- **Left Button:** Standard click function.
- **Right Button:** Context menu function.
- **Scroll Wheel:** Scroll up/down, middle click.
- **DPI Button:** Adjusts cursor sensitivity.
- **USB Receiver:** For 2.4GHz wireless connection.
- **Optical Sensor:** Tracks mouse movement.
- **Connection Mode Switch Button:** Toggles between 2.4G, BT1, and BT2.
- **On/Off Power Switch:** Turns the mouse on or off.



Image 3.1: Detailed diagram illustrating the various buttons and internal components of the Acer OMR270 mouse.

3.2. DPI Adjustment

The mouse offers three adjustable DPI settings (800, 1200, 1600) to customize cursor sensitivity. Press the DPI button, located near the scroll wheel, to cycle through the settings. Each press will switch to the next DPI level, allowing you to adapt to different tasks such as general web browsing, precise design work, or gaming.

3 Levels of DPI Adjustable

Click DPI function button to switch to next level



Image 3.2: Illustration of the three adjustable DPI settings and their typical uses.

3.3. Multi-Device Switching

The Acer OMR270 mouse allows you to switch between three connected devices (one 2.4GHz, two Bluetooth) using the connection mode switch button on the bottom of the mouse. Simply press the button to toggle between 2.4G (red LED), BT1 (green LED), and BT2 (orange LED).



Image 3.3: Diagram showing the mouse connected to a desktop via 2.4GHz, a laptop via BT1, and a tablet via BT2, with corresponding LED indicators.

3.4. Auto Sleep Function

To conserve battery life, the mouse will enter an automatic sleep mode after 10 minutes of inactivity. To wake the mouse, simply click any button 2-3 times.

Auto Sleep, More Power Saving

*Wake up by pressing any button when not in use for 10 minutes



Image 3.4: Illustration of the mouse's auto-sleep feature, showing a laptop screen and the mouse on a desk.

3.5. Ergonomic Design and Compatibility

The Acer OMR270 features a symmetrical and slim design for a comfortable, natural grip for both right- and left-handed users. Its compact size makes it suitable for small to medium-sized hands and ideal for travel. The mouse is compatible with a wide range of operating systems including macOS, iPadOS, Linux, Android, Windows 11, and ChromeOS.

Ambidextrous Ergonomic Design

Left-Handed



Right-Handed



Image 3.5: Demonstrates the ambidextrous ergonomic design, showing both left and right-handed usage.



Image 3.6: Icons representing wide compatibility with macOS, iPadOS, Linux, Android, Windows 11, and ChromeOS devices.

4. MAINTENANCE

4.1. Battery Replacement

When the mouse's performance degrades or it stops responding, it may be time to replace the AA battery. Follow the steps outlined in Section 2.1 for battery installation.

4.2. Cleaning

To maintain optimal performance and hygiene, regularly clean your mouse. Use a soft, dry cloth to wipe the exterior. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components. Avoid using harsh chemicals or abrasive materials.

5. TROUBLESHOOTING

5.1. Mouse Cursor Gets Stuck or Experiences Delays

- The mouse has an automatic sleep function. If it has been inactive for 10 minutes, it will enter sleep mode. Press any button 2-3 times to wake it up.
- If you are using a USB hub, the video signal from the hub may interfere with the mouse's frequency band. Try connecting the USB receiver directly to a computer port.
- Avoid placing the USB receiver on the same line as a Bluetooth adapter, as this can cause interference and delays.



Image 5.1: Troubleshooting tips for mouse cursor issues, including auto-sleep and potential interference.

5.2. Connection Issues

- Ensure the mouse is turned on and the correct connection mode (2.4G, BT1, or BT2) is selected.
- For 2.4GHz, ensure the USB receiver is securely plugged into a working USB-A port.
- For Bluetooth, ensure Bluetooth is enabled on your device and the mouse is paired correctly. Try unpairing and re-pairing if issues persist.
- Check the battery level and replace if necessary.

6. SPECIFICATIONS

Feature	Specification
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Model Number	OMR270
Connectivity Technology	Bluetooth 5.2, 2.4GHz Wireless (USB-A)
DPI Settings	800, 1200, 1600
Buttons	4 (Left, Right, Scroll Wheel/Middle, DPI) + Connection Mode Switch, On/Off
Power Source	1 x AA Battery (Not Included)
Product Dimensions	4.1 x 2.5 x 0.1 inches (105 x 63 x 39 mm)
Item Weight	2 ounces (approx. 57g)
Color	Black
Special Features	Dual-Mode, Ambidextrous Design, Silent Clicks, Auto Sleep, Magnetic Cover

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Acer support website. Keep your purchase receipt for warranty claims.

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Related Documents - OMR270

<div> Acer Wireless Mouse (Model: OMR241)</div> <div>Customer Services: (978)230-8895(US) Mon-Fri: 9am-6pm(EST) User Manual</div>	<div>Acer Wireless Mouse OMR241 User Manual</div> <div>User manual for the Acer Wireless Mouse, Model OMR241. This guide provides information on product features, setup, troubleshooting, and compliance.</div>
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Acer OMR270 Dual Mode Wireless Mouse User Manual

User manual for the Acer OMR270 Dual Mode Wireless Mouse, covering product interface, specifications, setup, FAQ, and regulatory information. Supports 2.4GHz and Bluetooth connectivity.



[Acer OMR242 Wireless Mouse User Manual](#)

User manual for the Acer OMR242 wireless mouse, detailing product interface, specifications, troubleshooting, and regulatory information.



[Acer OMR020 Wireless Mouse - Quick Start Guide & Specifications](#)

Official quick start guide and technical specifications for the Acer OMR020 wireless mouse, covering setup, features, compatibility, and warranty information.



[Acer Wireless Mouse OMR242 User Manual](#)

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