

Hama WM-450

Hama WM-450 Multi-Device Wireless Mouse User Manual

Model: WM-450 (00173080)

1. INTRODUCTION

The Hama WM-450 Multi-Device Wireless Mouse is an optical mouse designed for versatile use across multiple devices. It features 7 buttons, a scroll wheel, and supports wireless connectivity via Bluetooth (two channels) and a 2.4 GHz radio frequency (one channel) using a USB-A receiver. This allows simultaneous connection to up to three devices, with quick switching between them. An integrated AI Assist button enhances productivity by activating an inter-program AI assistant. The mouse is designed for comfortable and silent operation.



10m



USB-A



Battery



Image 1.1: Overview of the Hama WM-450 mouse highlighting its key features: Bluetooth connectivity, 10-meter wireless range, USB-A receiver, and battery power.

2. SETUP

2.1 Battery Installation

1. Locate the battery compartment on the underside of the mouse.
2. Open the battery compartment cover.
3. Insert the two AAA batteries (included) according to the polarity markings (+/-) inside the compartment.
4. Close the battery compartment cover securely.

2.2 Powering On/Off

Slide the ON/OFF switch, located on the underside of the mouse, to the 'ON' position to power on the mouse. Slide it to 'OFF' when not in use to conserve battery life.

2.3 Connecting via USB-A Receiver (2.4 GHz Radio)

1. Remove the USB-A receiver from its storage slot on the underside of the mouse.
2. Plug the USB-A receiver into an available USB-A port on your computer, laptop, or compatible device.

3. The mouse should be automatically recognized and ready for use. This connection uses the 2.4 GHz radio channel.

2.4 Connecting via Bluetooth

The mouse supports two Bluetooth channels for connecting to different devices.

1. Ensure the mouse is powered on.
2. Press the channel switch button (usually on the underside or top of the mouse) to select either Bluetooth Channel 1 or Bluetooth Channel 2. The corresponding indicator light will flash.
3. On your device (PC, tablet, smartphone), go to Bluetooth settings and enable Bluetooth.
4. Search for new devices. The mouse should appear as 'Hama WM-450' or similar.
5. Select the mouse to pair. Follow any on-screen prompts.
6. Once paired, the indicator light will stop flashing and remain solid for a few seconds, indicating a successful connection.



Image 2.1: The underside of the Hama WM-450 mouse, illustrating the battery compartment, the ON/OFF switch, and the integrated storage for the USB-A receiver.

3. OPERATING

3.1 Basic Functions

- **Left Click:** Primary selection and activation.
- **Right Click:** Accesses context menus.
- **Scroll Wheel:** Scrolls through documents and web pages. The high-quality aluminum scroll wheel provides precise control.
- **Silent Click Buttons:** The left and right click buttons are designed for silent operation, reducing noise in quiet environments.

3.2 Multi-Device Switching

To switch between connected devices (USB-A, Bluetooth 1, Bluetooth 2), press the dedicated channel switch button on the mouse. The mouse will instantly connect to the selected device.

3.3 Side Navigation Buttons

The mouse features two practical side buttons. These buttons typically function as 'Back' and 'Forward' for easier navigation in web browsers, file explorers, and applications like Outlook.



Image 3.1: A close-up view of the two side navigation buttons on the Hama WM-450 mouse, used for 'Back' and 'Forward' functions.

3.4 DPI Adjustment

The mouse includes a DPI switch button, usually located near the scroll wheel. Press this button to cycle through different sensitivity settings: 800, 1200, and 1600 DPI (Dots Per Inch). Choose the DPI setting that best suits your preference and task.

3.5 AI Assist Button

The dedicated AI Assist button activates an inter-program AI assistant, designed to enhance productivity. Refer to your device's software documentation for specific functionalities enabled by this feature.

4. MAINTENANCE

4.1 Cleaning

To clean the mouse, use a soft, dry, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the mouse.

4.2 Battery Replacement

When the mouse performance degrades or the indicator light signals low battery, replace the two AAA batteries. Always use fresh batteries of the same type.

4.3 USB Receiver Storage

When transporting the mouse or not using the 2.4 GHz radio connection, store the USB-A receiver in its dedicated slot on the underside of the mouse to prevent loss.

5. TROUBLESHOOTING

- **Mouse not responding:**

- Ensure the mouse is powered on.
- Check battery levels and replace if necessary.
- For USB-A connection, ensure the receiver is securely plugged into a working USB port. Try a different USB port.
- For Bluetooth connection, ensure Bluetooth is enabled on your device and the mouse is paired. Try re-pairing the mouse.
- Ensure the correct channel (USB-A, BT1, BT2) is selected on the mouse.

- **Intermittent connection:**

- Move the mouse closer to the receiver/device. The effective range is up to 10 meters, but obstacles can reduce this.
- Avoid using the mouse near other wireless devices that might cause interference.

- **Cursor movement is erratic or slow:**

- Clean the optical sensor on the underside of the mouse.
- Ensure you are using the mouse on a suitable surface. Highly reflective or transparent surfaces

may affect performance.

- Adjust the DPI setting to a higher value if the cursor is too slow.

- **Side buttons or AI Assist button not working:**

- Ensure your operating system or application supports these functions.
- Check for any specific software or driver requirements for your device.

6. SPECIFICATIONS



Image 6.1: Dimensional diagram of the Hama WM-450 mouse, indicating its length, width, and height.

Brand	Hama
Model Name	WM-450
Model Number	00173080
Connectivity Technology	Bluetooth, 2.4 GHz Radio (USB-A)
Wireless Range	Up to 10 meters
Sensor Technology	Optical
DPI Settings	800, 1200, 1600
Number of Buttons	7 (including scroll wheel click)

Power Source	2 x AAA Batteries (included)
Dimensions (L x W x H)	9.8 x 6.8 x 3.6 cm (approximate)
Weight	140 grams
Compatible Devices	PC, Tablet, Laptop, Smartphone, iPad
Special Features	Multi-device connectivity (3 devices), AI Assist button, Silent click buttons, Side navigation buttons, Retractable USB receiver, Polymer-coated mouse feet, High-quality aluminum scroll wheel.
Material Composition	At least 20% recycled materials
Packaging	100% plastic-free

7. WARRANTY AND SUPPORT

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