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Model: XYH80

1. PRODUCT OVERVIEW

The XINMENG Wireless Gaming Mouse XYH80 is designed for comfort and performance, featuring a lightweight honeycomb shell, adjustable DPI settings, and vibrant RGB backlighting. This mouse offers a reliable 2.4GHz wireless connection and is rechargeable for extended use.



Package Contents:

- 1 x XINMENG Wireless Gaming Mouse (XYH80)
- 1 x USB Receiver (Nano)
- 1 x USB Charging Cable
- 1 x User Manual

2. SETUP INSTRUCTIONS

2.1 Initial Charging

Before first use, it is recommended to fully charge the mouse. Connect the provided USB charging cable to the mouse's charging port and to a USB power source (e.g., computer USB port, USB wall adapter). The mouse features a rechargeable internal battery.

2.2 Wireless Connection

1. Locate the Nano USB receiver, typically stored in the bottom slot of the mouse.
2. Plug the Nano USB receiver into an available USB port on your computer or compatible device.
3. Ensure the mouse is powered on. The power switch is located on the underside of the mouse.
4. The mouse should automatically connect to your device. No additional drivers or software are typically required for basic functionality.

Note: The wireless connection distance should not exceed 10 meters (approximately 33 feet) for optimal performance.

DUAL MODE CONNECTION



2.4GHZ Wireless Technology



USB Cable Connection



Up to 33 feet/10 meters working distance,
eliminating delay and reducing interference.

Image 2: Dual Mode Connection - 2.4GHz Wireless and USB Cable Connection.

2.3 Wired Connection (Optional)

The mouse can also be used in wired mode. Simply connect the USB charging cable to the mouse and your computer's USB port. This will also charge the mouse while in use.

3. OPERATING INSTRUCTIONS

3.1 Button Functions

The XINMENG XYH80 mouse is equipped with six buttons:

- **Left Button:** Standard left-click function.
- **Right Button:** Standard right-click function.
- **Scroll Wheel (3D Roller):** Scrolls content up/down. Can also be pressed for a middle-click function.
- **DPI Button:** Cycles through DPI sensitivity settings.
- **Forward Button:** Navigates forward in web browsers or file explorers.
- **Back Button:** Navigates backward in web browsers or file explorers.

PLUG & PLAY - WIDE COMPATIBILITY

SUPPORT SYSTEM: WINDOWS 2000 / XP / WIN7 /WIN8 /
WIN10 VISTA 32BIT IOS OR LATEST.



Image 3: Functional Structure Analysis, highlighting button locations and features.

3.2 Adjusting DPI Sensitivity

Press the **DPI button** (located behind the scroll wheel) to cycle through the available DPI settings. The mouse has 4 default levels: 800, 1600, 2400, and 3200 DPI. The higher the DPI, the faster the mouse cursor moves across the screen.

3200 DPI WIRELESS GAMING MOUSE

Adjustable DPI Range



4 Polling Rate



Image 4: Adjustable DPI Range and Polling Rate settings.

3.3 RGB Backlighting

The mouse features 16 rainbow backlit modes. Specific instructions for changing these modes are not provided in the product information, but typically this is done via a dedicated button (often the DPI button with a long press, or a combination of buttons) or through software if available.

4. MAINTENANCE

4.1 Cleaning

To clean the mouse, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components. Avoid harsh chemicals or abrasive materials.

4.2 Mouse Feet

The mouse feet are covered by a protective plastic film. For optimal gliding and movement, gently peel off this plastic film before use.

4.3 Battery Care

To prolong battery life, avoid fully discharging the mouse frequently. Recharge the mouse when the battery indicator suggests low power. If storing the mouse for an extended period, charge it to approximately 50% and store in a cool, dry place.

5. TROUBLESHOOTING

- **Mouse not responding:**

- Ensure the mouse is powered on.
- Check if the USB receiver is securely plugged into a working USB port.
- Verify the mouse battery has sufficient charge. Connect the charging cable to test if it works in wired mode.
- Try plugging the USB receiver into a different USB port.

- **Cursor movement is erratic or stops randomly:**

- Ensure the mouse is within the 10-meter wireless range of the receiver.
- Check for potential interference from other wireless devices.
- Clean the optical sensor on the underside of the mouse.
- Ensure the mouse is used on a suitable surface (e.g., a mouse pad).
- Check battery level.

- **Cursor sensitivity is too high or too low:**

- Press the DPI button to adjust the mouse's sensitivity.
- Adjust the mouse speed settings within your computer's operating system (e.g., Windows Mouse Settings, macOS Trackpad/Mouse settings).

- **Buttons not functioning:**

- Ensure the mouse is properly connected (wireless or wired).
- Test the mouse on a different computer to rule out software conflicts.

6. SPECIFICATIONS

Feature	Specification
Model	XYH80
Dimensions (L x W x H)	128.5 x 67 x 38 mm (5.06 x 2.63 x 1.5 inches)
Net Weight	65g (2.29 oz)
Number of Buttons	6
DPI Adjustment	800 / 1600 / 2400 / 3200 (Default levels)
Polling Rate	125Hz / 250Hz / 500Hz / 1000Hz
Connectivity	2.4GHz Wireless, USB Wired
Wireless Range	Up to 10 meters (33 feet)

Movement Detection	Optical
Special Features	Lightweight Honeycomb Shell, Rechargeable, 16 Rainbow Backlit Modes
Supported Operating Systems	Windows 98/2000/ME/NT/XP/VISTA/7/8/10/11, MAC OS, etc.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Please refer to the warranty card included with your product or contact XINMENG customer support for detailed warranty terms and conditions. Warranty coverage typically includes defects in materials and workmanship under normal use.

7.2 Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact XINMENG customer support. Contact information can usually be found on the product packaging, the official XINMENG website, or through your retailer.