

HOTBELL

HBGMPro1

Wireless Mouse User Manual



**Please read this manual carefully before use
and keep it for future reference.**

1. Specifications

- 1. Model: HBGMPPro1**
- 2. Brand: HOTBELL**
- 3. Port Type: USB Type-C**
- 4. Connection Modes: USB Wired / 2.4 GHz Wireless / Bluetooth**
- 5. Optical Sensor: FREQCHIP + S205**
- 6. Transmission Frequency: 2402 MHz–2480 MHz**
- 7. Wired Polling Rate: 125 / 250 / 500 / 1000 Hz**
- 8. Default Wired Polling Rate: 1000 Hz, adjustable via driver**
- 9. Bluetooth Polling Rate: 125 Hz**
- 10. Tracking Speed: 300 IPS**
- 11. Maximum Acceleration: 35G**
- 12. LCD Display: Polling rate, DPI, battery level, and connection mode display**
- 13. Charging Current: 280 mA**
- 14. Charging Voltage: 5V**
- 15. Product Weight: 89 g $\pm$ 3 g**
- 16. Product Dimensions: 4.61 " $\times$ 2.44" $\times$ 1.5"**
- 17. Cable Type / Length: Type-C cable, 5' 3"**
- 18. Wireless Transmission Range: Up to ~ 33'**
- 19. Switch Brand and Lifespan: Huanyu switches, up to 20 million clicks**
- 20. Supported Operating Systems: Windows XP / 7 / 8 / 10 / 11, macOS, Android, Linux, and more**
- 21. Sleep Mode Current: Light sleep approx. 0.3 mA; deep sleep approx. 60 μ A**

2. Button Functions



1. Left Button
2. Right Button
3. Middle Button / Scroll Wheel Button
4. Forward Button
5. Back Button
6. DPI Cycle Button
7. Bluetooth BT1 / BT2 Switch Button
8. Power Mode Switch:
2.4 GHz / OFF / Bluetooth
9. USB Receiver Storage Compartment
10. Type-C Port
11. Indicator Light:
Charging: Red light
Low battery: Flashing red light
Fully charged: Green light
12. Mode Indicator Light:
2.4 GHz: Red light
BT1: Green light
BT2: Blue light
Short press to switch between Bluetooth channels.
13. Six DPI Levels:
800 / 1600 / 2400 / 3200 /
5000 / 12000 DPI
Default DPI: 1600 DPI

3. Connection Modes



2.4 GHz Mode

1. Take USB receiver out of the box
2. Plug the USB receiver into a USB port on your computer.
3. Slide the power switch to the 2.4 GHz position.
4. The 2.4 GHz indicator light will turn red.
5. Once the connection is successful, the red light will stay on for about 1 second, then turn off.
6. The mouse is ready to use.



Bluetooth Mode

1. Slide the power switch to the Bluetooth position.
2. Press Button 7 to select BT1 or BT2.
3. Press and hold Button 7 for about 3 seconds to enter pairing mode.
4. Turn on Bluetooth on your phone, tablet, laptop, or other device.
5. Select "BT 5.3 MOUSE CH1" for BT1 or "BT 5.3 MOUSE CH2" for BT2.
6. After pairing is successful, the indicator light will stay on for about 1 second, then turn off.

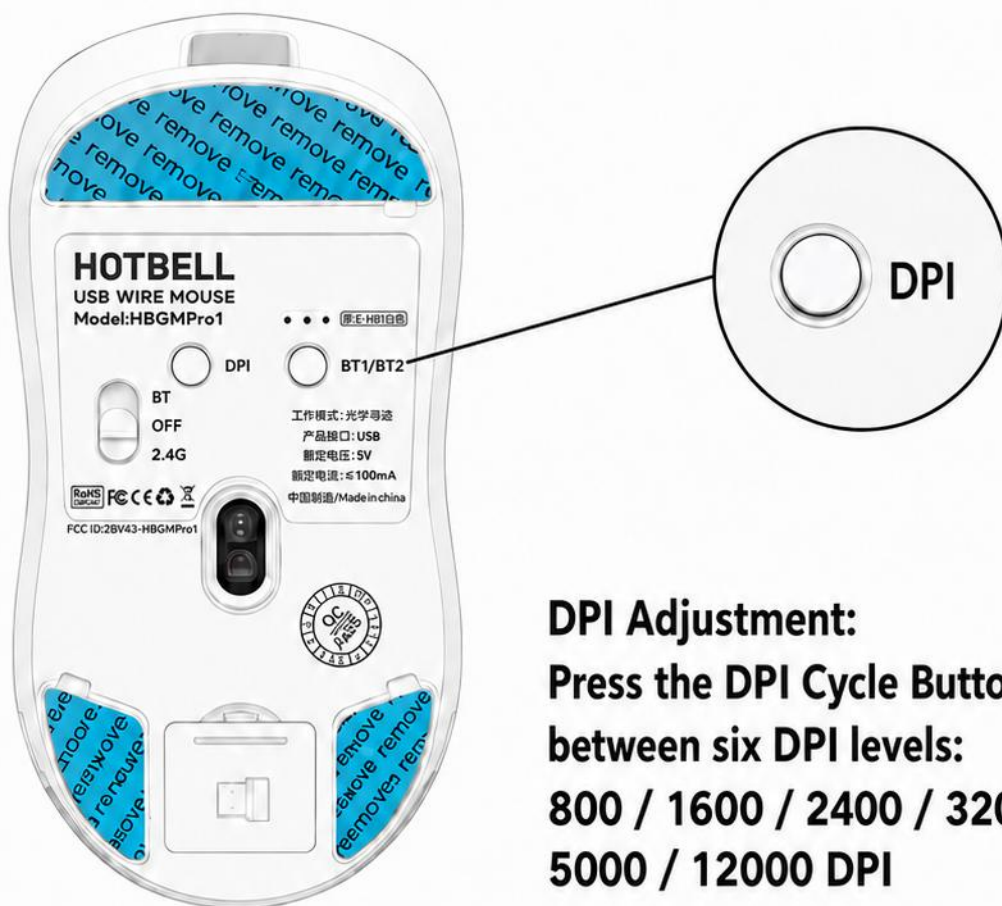


Wired Mode

1. Connect the mouse to your computer using the included Type-C cable.
2. After the cable is connected, the mouse will switch to wired mode automatically.
3. Move the mouse to check whether the cursor moves on the screen.
4. The mouse is ready to use when the cursor moves normally.



4. DPI & Polling Rate Adjustment



DPI Adjustment:

Press the DPI Cycle Button to switch between six DPI levels:

800 / 1600 / 2400 / 3200 /
5000 / 12000 DPI

Default DPI: 1600 DPI

Polling Rate Adjustment:

Press the Forward Button and Middle Button at the same time to switch the polling rate.

Available polling rates:

125 Hz / 250 Hz / 500 Hz / 1000 Hz

Default wired polling rate: 1000 Hz

Bluetooth polling rate: 125 Hz

5. Power Saving & Sleep



Sleep Mode:

- **Light Sleep Mode:**
The mouse enters light sleep mode after it is idle.
- **Deep Sleep Mode:**
The mouse enters deep sleep mode after 10 minutes of inactivity.

Wake-Up Method:

- **Light Sleep Mode:**
Move the mouse to wake it up.
- **Deep Sleep Mode:**
Press any button to wake it up.

Hardware Connection:

Plug the USB receiver into a USB 1.1 or higher port on your computer.

6. Indicator Light Guide

Status / Mode		Indicator Light
Charging		Red light on
Low Battery		Flashing red light
Fully Charged		Green light on
2.4 GHz Mode		Red light on
Bluetooth 1 (BT1)		Green light on
Bluetooth 2 (BT2)		Blue light on



Short press Button 7 to switch between Bluetooth channels (BT1 / BT2).

7. Package Contents



- **HBGMPPro1 Wireless Mouse** × 1
- **2.4 GHz USB Receiver** × 1
- **Type-C Charging/Data Cable** × 1
- **User Manual** × 1

8. Important Safety Instructions

- Do not immerse the mouse in water or any other liquid.
 - Do not use the mouse in high-temperature or high-humidity environments.
 - Keep the mouse away from fire or heat sources.
 - Do not disassemble or modify the mouse.
 - Avoid dropping the mouse or using excessive force.
 - Use original accessories only.
 - Keep out of reach of children.
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9. Warranty Information

This product includes a 12-month limited warranty from the date of purchase against manufacturing defects.

This warranty does not cover damage caused by misuse, liquid exposure, impact, unauthorized modification, or normal wear and tear.

For service, contact the seller or customer support.

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Warning:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Statement - Continued

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

10. Warranty Card

Product Model: HBGMPro1

Customer Name: _____

Phone Number: _____

Address: _____

Issue Description: _____

Service Date: _____

Service Result: _____

