

Keychron

G6 HE Built-in-Battery Verison User Mannual

What's In The Box:

Mouse x 1

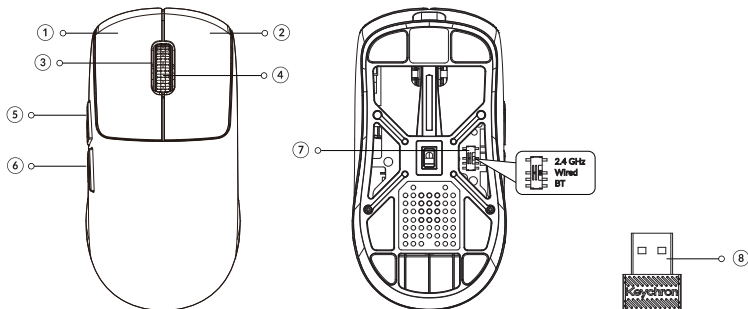
Keychron Ultra-Thin Low-Drag Cable x 1

Extension Adapter x 1

TypeA-Receiver x 1

User Manual x 1

Type-A to Type-C Adapter x 1



① Left button

② Right button

③ Mouse indicator

④ Scroll wheel / Middle button

⑤ Forward button

⑥ Backward button

⑦ Modes switch

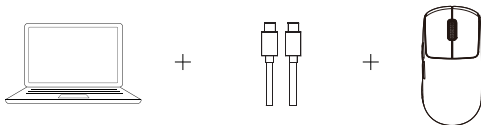
⑧ 2.4 GHz Type - A receiver

3 Modes of connection

Wired Mode:

1. When the mode switch is in middle position, the mouse won't respond if the cable is not connected.
2. Connect the Type-C cable to the Type-C port of the mouse, and connect the other end to your device. If needed, use the included Type-A to Type-C adapter to connect to a USB-A port. The mouse is ready to use when the indicator lights up.

* When connected by cable, the mode will default to wired mode even if the toggle is in Bluetooth mode or 2.4 GHz mode.



2.4 GHz Mode:

1. Switch to 2.4 GHz mode, and the mouse will automatically turn on 2.4 GHz pairing. The mouse indicator will slowly flash green.
2. Find the 2.4 GHz receiver and connect it to the device's USB. Once successfully connected, the mouse indicator will turn green and stay on for 3 seconds before dimming off. The mouse is now ready for use.

3. In 2.4 GHz pairing mode, the mouse indicator will slowly blink green for 3 minutes. If the mouse is not connected within 3 minutes, the indicator will turn off. If you need to reconnect, press any button or move the mouse to re-enter pairing mode.

- If you need to re-pair the connection in 2.4 GHz mode, please unplug the 2.4 GHz receiver first. Then, hold the "Left button + Middle wheel + Right button" for 3 seconds, wait for the green light indicator to start flashing, and plug the 2.4 GHz receiver back in to complete the pairing process.

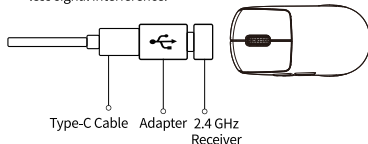
Note: It is recommended that when pairing the G6 HE in 2.4 GHz mode, the mouse should be within 20 cm of the receiver.



Simultaneously hold for 3 seconds
(to enter the forced pairing mode)

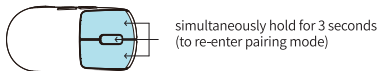


Note: For the best wireless experience, we recommend using the cable and putting the 2.4 GHz receiver somewhere on your desk close to your mouse for a lower rate of latency and less signal interference.



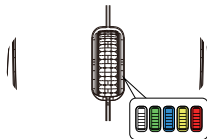
Bluetooth mode

1. Switch to Bluetooth mode, and the mouse will automatically turn on Bluetooth pairing mode. The mouse indicator will slowly flash blue.
2. Open the Bluetooth settings, search for a device named "Keychron G6 HE", then click "connect" to complete pairing.
3. When in Bluetooth pairing mode, the mouse indicator will slowly blink in blue for 3 minutes. If it's not connected within 3 minutes, the mouse indicator will turn off. If you need to reconnect, **press any button or move the mouse** to re-enter pairing mode.
4. If the G6 HE is in Bluetooth mode and needs to pair with a new device, hold both the "Left button+Middle wheel+Right button" for 3 seconds and wait for the blue light to flash on. At this point, Bluetooth has re-entered pairing mode, and you can connect the new device to the G6 HE.

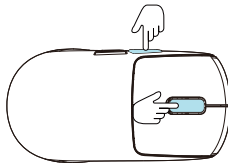


DPI indicator

White light	400 DPI	Yellow light	3200 DPI
Green light	800 DPI	Red light	5000 DPI
Blue light	1600 DPI (default)		

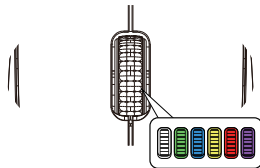


*Note: Please press the forward button and middle wheel simultaneously to switch DPI. For more DPI settings, configuration via the mouse driver is required.

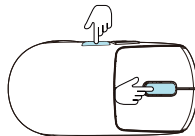


Report Rate

Report rate	Report rate / Hz	Available modes
White	125	2.4 GHz / Wired
Green	250	2.4 GHz / BT / Wired
Blue	1000	2.4 GHz / Wired (default)
Yellow	2000	2.4 GHz / Wired
Red	4000	2.4 GHz / Wired
Purple	8000	2.4 GHz / Wired



*Note: Please press the backward button and middle wheel simultaneously to switch report rate. For more report rate settings, configuration via the mouse driver is required.



Charging indicator explanation

Fully Charged	The mouse indicator will stay GREEN.
Low Power	The mouse indicator will slowly blink RED.
Charging	The mouse indicator will stay RED.

* The mouse is compatible with all USB ports. For the best signal and charging speed, connecting to the USB 3.1 port is recommended when charging or in use.

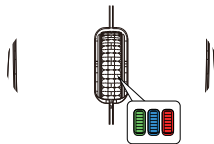
* If the mouse is connected by the USB Type-C cable when charging but not paired with any devices:

- The mouse indicator will stay RED when charging.
- The mouse indicator will stay GREEN when fully charged.

Note: The product supports up to 5 V charging voltage and 350 mA charging current. We are not responsible for any problems caused by improper recharging.

Status indicator

2.4 GHz Mode	*The mouse indicator slowly blinks green - Ready to be paired. *The mouse indicator quickly blinks green - Pairing with the previous device.
Bluetooth Mode	*The mouse indicator slowly blinks blue - Ready to be paired. *The mouse indicator quickly blinks blue - Pairing with the previous device.
Low Power	The mouse indicator will slowly blink red.



How to factory reset

Hold down the Left button, Right button, Forward button and Backward button for 3 seconds, and the mouse indicator will blink. It will blink three times to indicate that the factory reset is successful.



Simultaneously hold for 3 seconds
(starts factory reset)

Driver Software

Please visit launcher.keychron.com to use the online Launcher web app to remap the buttons, create macro commands, set mouse system features, and more. If the Launcher cannot recognize your mouse, please reach our support to get the instructions.

*The Keychron Launcher does not support bluetooth connection.

Auto-Sleep mode

Auto-Sleep mode will not be activated when in wired mode. When in Bluetooth mode or 2.4 GHz mode, the mouse will go to Auto-Sleep mode after 10 minutes of sitting idle to save the battery. Move or click the mouse to wake it up.

Mouse specification

Size: 123*63*43mm

Weight: 42 ± 3g

Report rate (polling rate): 125 Hz (White) - 250 Hz (Green) - 1000 Hz (Blue)

- 2000 Hz (Yellow) - 4000 Hz (Red) - 8000 Hz (Purple)

Sensor: PixArt 3955

Resolution: 1 - 40000DPI

Mouse micro switches : Keychron MagOptic Switch(100 million clicks life time)

Maximum wireless connection range: Approx. 40 m in open space

Battery capacity: 350 mAh

Usage duration: 30 Hours (8K, 2.4 GHz)

Recharge time: Approx. 1.5 Hours

Charging port: Type - C

Connection mode: 2.4GHz - Bluetooth - Wired

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