Keychron

BM27 Wireless Mouse User Manual

IN THE BOX:

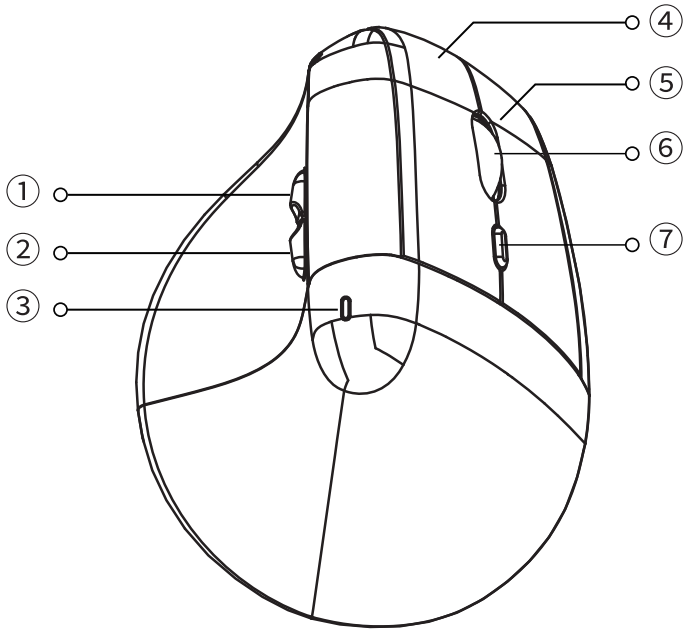
Mouse x 1

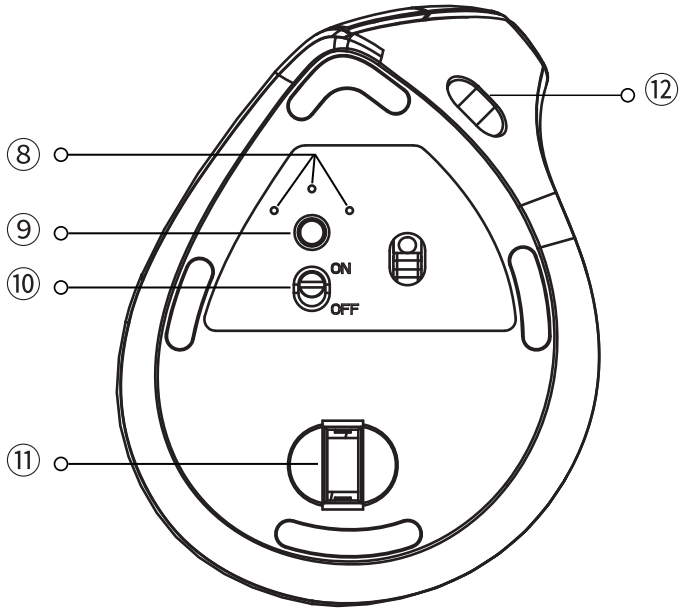
Type - C Cable x 1

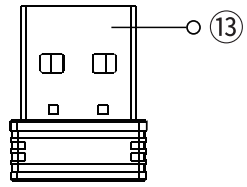
Type - A Receiver x 1

User Manual x 1

User manual







① Forward button ② Backward button ③ Mouse indicator ④ Left button ⑤ Right button

⑥ Middle wheel button ⑦ DPI button ⑧ Channel indicator (2.4G / BT1 / BT2) ⑨ Channel shift button

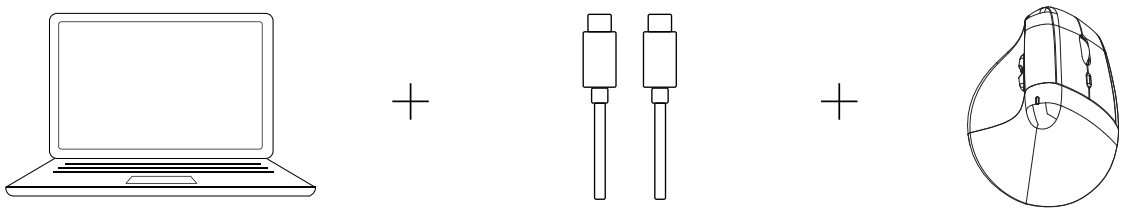
⑩ Modes toggle ⑪ Receiver compartment ⑫ Type-C port ⑬ 2.4GHz Type-A Receiver

3 Modes of connection

Wired Mode:

1. When the mode toggle is in "OFF" position, the mouse won't respond if the cable is not connected.
2. Connect the cable to the TYPE-C port of the mouse and the USB port on the device. The mouse is ready to use while the mouse indicator lights up.

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



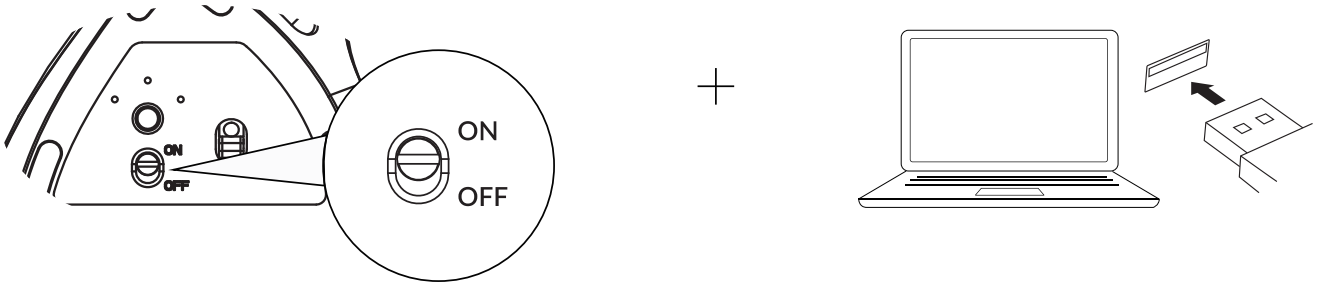
2.4GHz Mode:

1. Switch the mode toggle to the "ON" position.
2. Switch to "2.4G" mode (2.4GHz mode), the 2.4G channel indicator will slowly flash white, and the mouse indicator will slowly flash green. The mouse will automatically enter pairing mode on first power-on.
3. Find the 2.4GHz receiver and connect it to the device's USB. Once successfully connected, the 2.4G channel indicator turns white while the mouse indicator turns green, and the indicators will stay on for 3 seconds before dimming off. The mouse is now ready for use.

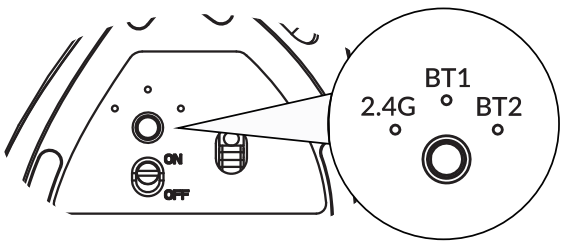
4. In 2.4GHz pairing mode, both the 2.4G channel indicator (white) and the mouse indicator (green) will slowly blink for 3 minutes. If the mouse is not connected within 3 minutes, the indicators will turn off. If you need to reconnect, hold both the "Left button + Forward button" for 4 seconds to re-enter pairing mode.

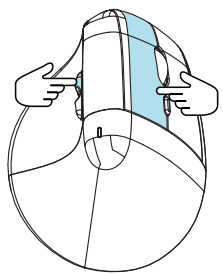
* If you need to repair the connection in 2.4GHz mode, please unplug the 2.4GHz receiver first. Then, hold both the "Left button + Forward button" for 4 seconds, wait for the green light indicator to start flashing, and plug the 2.4GHz receiver back in to complete the pairing process.

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



Channel shift button



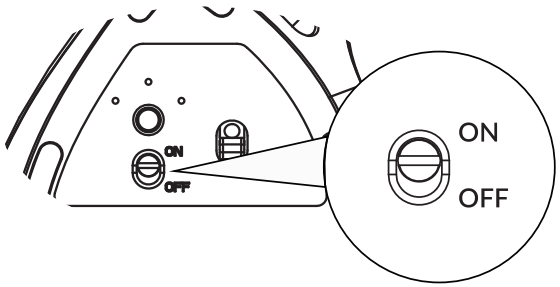


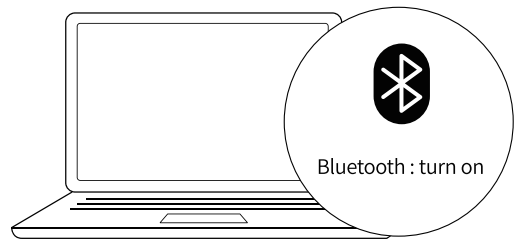
Simultaneously hold for 4 seconds
(to re-enter pairing mode)

Bluetooth mode

1. Switch the mode toggle to the "ON" position.
2. Switch to "BT1/BT2" mode (Bluetooth mode), the BT1 or BT2 channel indicator will slowly flash white, and the mouse indicator will slowly flash blue. The mouse will automatically enter pairing mode on first power-on.
3. Open the Bluetooth settings, search for a device named "Keychron BM27", then click "connect" to complete paring.
4. When in Bluetooth pairing mode, the BT1 or BT2 channel indicator (white) and the mouse indicator (blue) will slowly blink for 3 minute. If it's not connected within 3 minutes, the indicators will turn off. If you need to reconnect, you need to hold the "Left button + Forward button" for 4 seconds to re-enter pairing mode. The mouse indicator will slowly blink blue.
5. If the mouse is in Bluetooth mode and needs to pair with a new device, hold both the "Left button + Forward button" for 4 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 mouse.

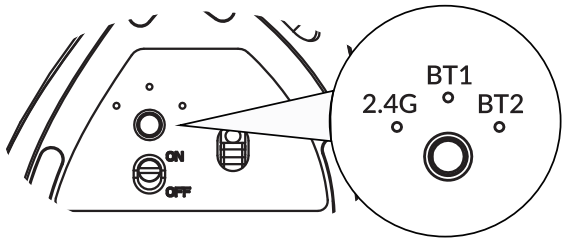
*Note：The mouse can connect to 2 devices simultaneously, switchable via the "2.4G-BT1-BT2" button on its bottom.

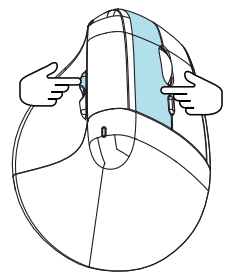






Channel shift button

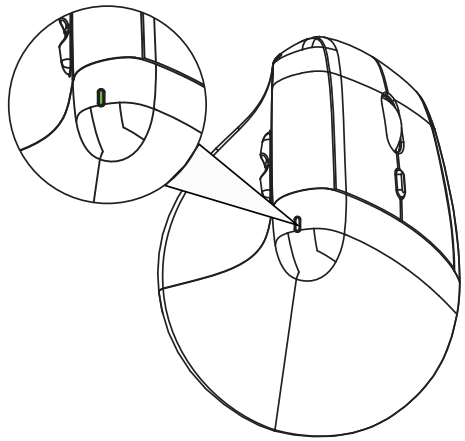




Simultaneously hold for 4 seconds
(to re-enter pairing mode)

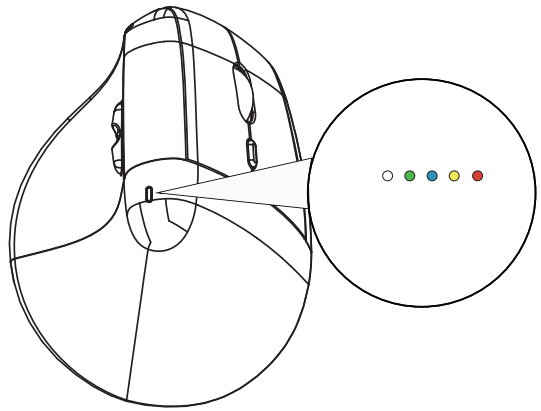
Status indicator

2.4GHz 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.



DPI indicator

White light	400 DPI	Yellow light	1600 DPI (default)
Green light	800 DPI	Red light	2400 DPI
Blue light	1200 DPI		



Report Rate

Report rate / Hz	Available modes
125	2.4G / BT(default) / Wired
500	2.4G / Wired
1000	2.4G(default) / Wired(default)

* The report rate is adjustable via driver software.

Auto-Sleep mode

Auto-Sleep mode will not be activated when in wired mode. When in 2.4GHz mode or Bluetooth 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.

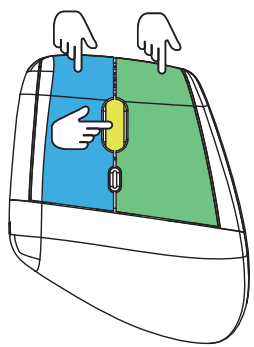
Driver Software

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

*The online Launcher can only run on the latest version of Chrome, Edge, and Opera browsers.
*The Keychron Launcher does not support bluetooth connection.

How to factory reset

Hold down the "Left button + Right button + Middle wheel button" for 3 seconds, and all the LED lights on the mouse will blink. It will blink three times to indicate that the factory reset is successful.



Simultaneously hold for 3 seconds
(starts factory reset)

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 3.0 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 5V charging voltage and 250mA charging current. We are not responsible for any problems caused by improper recharging.

Mouse specification

Device name	Keychron BM27	Battery capacity	500mAh
Size	111.16*83.91*66.57mm	Usage duration	100 Hours (Bluetooth mode) 76 Hours (2.4GHz mode)
Weight	99 ± 3g		
Sensor	PAW3212	Recharge time	2 Hours
Wireless distance	Approx 10m of open space	Charging port	Type - C
Mouse micro switches	Kailh Micro Switch (10 million clicks life time)	Report rate (polling rate)	125Hz - 500Hz - 1000Hz
Connection mode	2.4GHz - Bluetooth - Wired	Resolution	100-2400DPI

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Keychron

BM27 无线鼠标使用说明

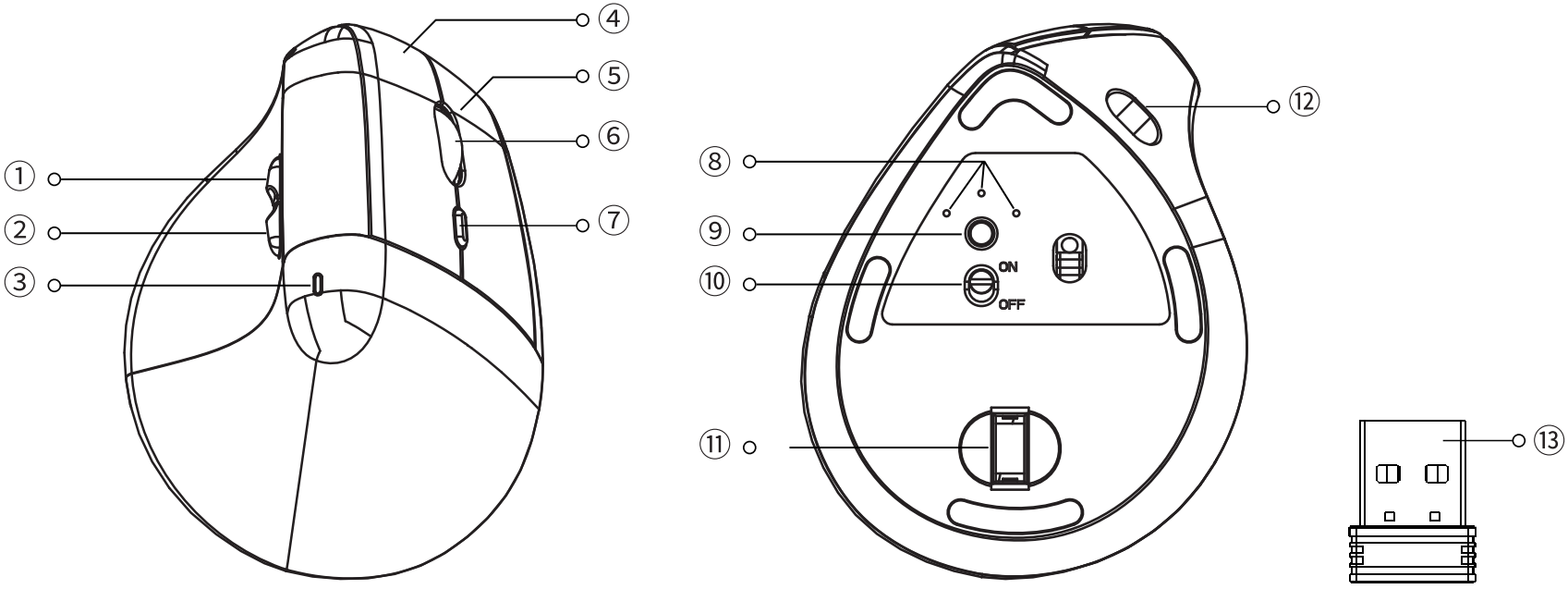
内容清单

鼠标 x 1

Type - C 线材 x 1

Type - A 接收器 x 1

说明书 x 1



① 前进键　② 后退键　③ 鼠标指示灯　④ 左键　⑤ 右键

⑥ 中键滚轮　⑦ DPI按钮　⑧ 通道指示灯 (2.4G / BT1 / BT2)　⑨ 通道切换按钮

⑩ 模式拨片　⑪ 接收器储存仓　⑫ Type-C接口　⑬ 2.4 G Type-A接收器

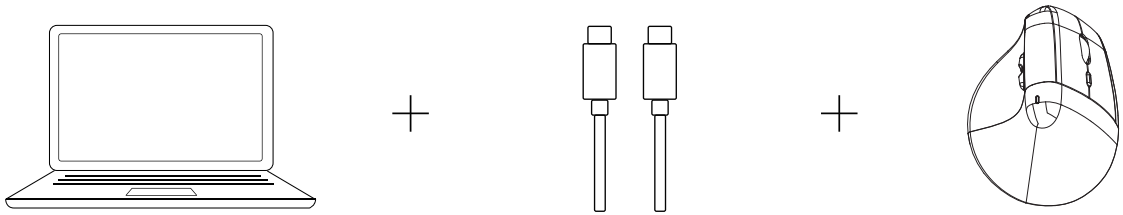
三模连接方式

有线模式：

1、在OFF档位下，无连接USB线材，鼠标无任何反应。

2、将数据线连接至鼠标Type-C接口以及设备USB接口，鼠标指示灯亮起即可使用。

* 即使模式开关是在蓝牙或者2.4G的档位下，当数据线连接上设备后，鼠标将默认为有线模式使用。



2.4G模式：

1、将鼠标底部模式拨片拨动到"ON"档位

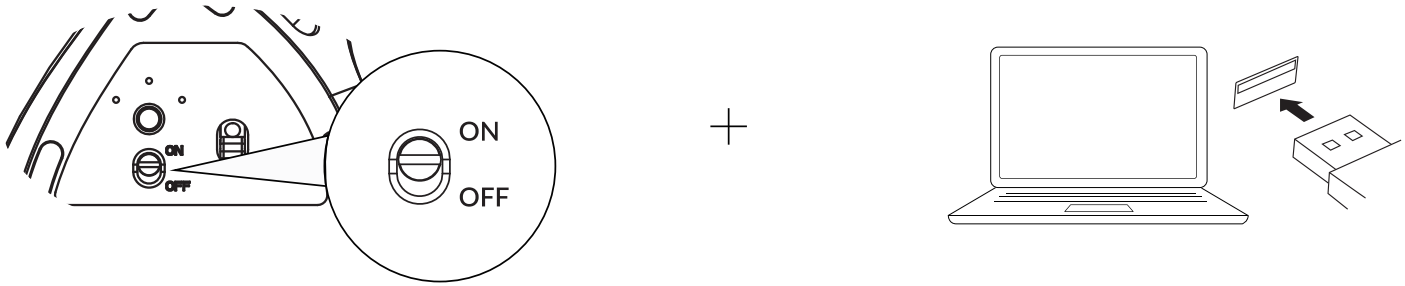
2、通过鼠标底部按钮切换到"2.4G"模式档位(2.4GHz模式)，2.4G通道指示灯白灯慢闪(鼠标指示灯绿灯慢闪)，首次开机鼠标自动进入配对模式。

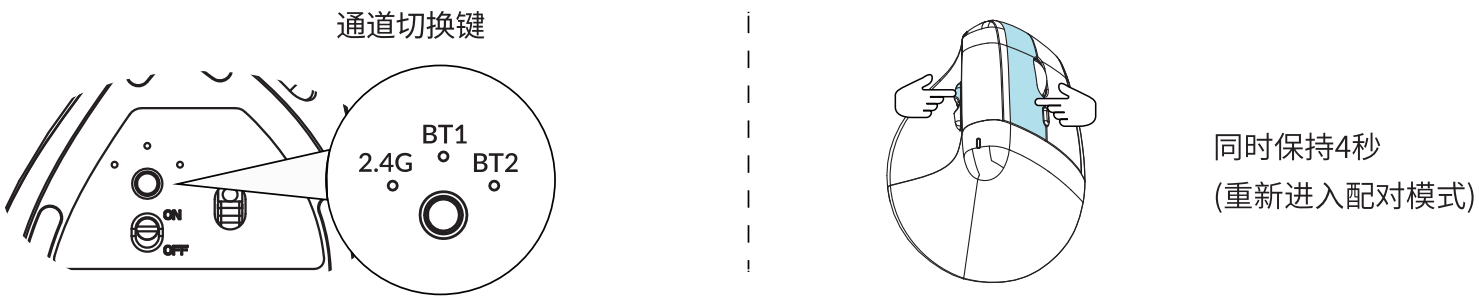
3、将鼠标2.4GHz接收器连接至设备端的USB接口，连接成功后，2.4G通道指示灯（白灯）和鼠标指示灯（绿灯）常亮3秒后熄灭，鼠标即可正常使用。

4、在2.4GHz模式下，2.4G通道指示灯(白色)和鼠标指示灯(绿色)将会慢闪并持续三分钟，如果没有在三分钟内进行连接使用，指示灯灯光熄灭。可以同时长按鼠标左键+前进键4秒,重新进入匹配状态。

* 如果需要重新进行2.4GHz模式的连接，首先请拔出2.4GHz接收器。然后同时长按鼠标左键 + 前进键4秒，等待鼠标指示灯绿灯开始闪烁，之后重新插入2.4GHz接收器完成配对操作。

注意: 进行2.4GHz模式强制配对时，建议鼠标与接收器的距离不超过20cm。





同时保持4秒
(重新进入配对模式)

蓝牙模式

1.将鼠标底部模式拨片拨动到"ON"档位。

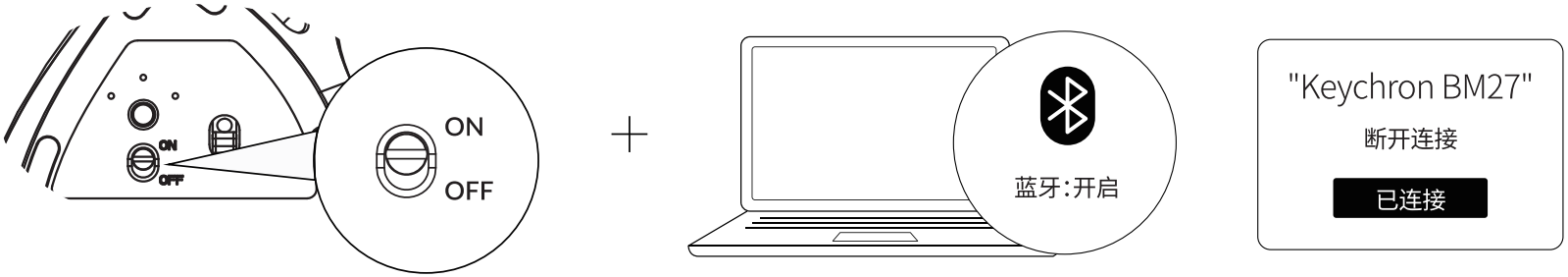
2.通过鼠标底部按钮切换到"BT1/BT2"模式档位(蓝牙模式)，对应的BT1/BT2蓝牙通道指示灯白灯慢闪(鼠标指示灯蓝灯慢闪)，首次开机鼠标自动进入配对模式。

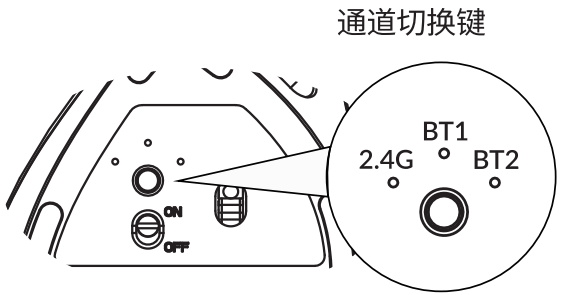
3.此时打开设备蓝牙设置，搜索设备：Keychron BM27，点击连接即可使用。

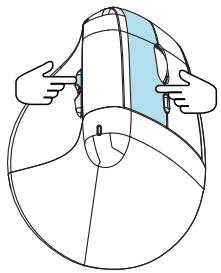
4.拨动到蓝牙模式下，对应的BT1/BT2蓝牙通道指示灯（白灯）和鼠标指示灯（蓝灯）将会慢闪并持续三分钟，如果没有在三分钟内进行连接使用，指示灯熄灭。如需重新配对，可以同时长按鼠标左键 + 前进键4秒，即可重新进入配对模式，鼠标指示灯蓝灯持续慢闪。

5.如果鼠标在蓝牙模式下需要与其他新设备进行连接，可以同时长按鼠标左键 + 前进键4秒，鼠标指示灯将会蓝灯慢闪，即可重新进入鼠标蓝牙配对状态。此时您可以让新设备与鼠标进行连接。

*注：鼠标可同时连接 2 台设备，通过底部的 "2.4G-BT1-BT2"按钮进行切换。



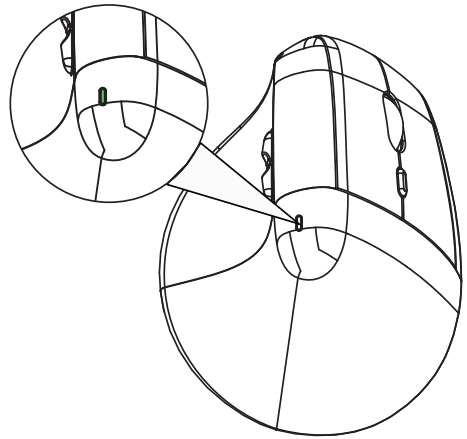




同时保持4秒
(重新进入配对模式)

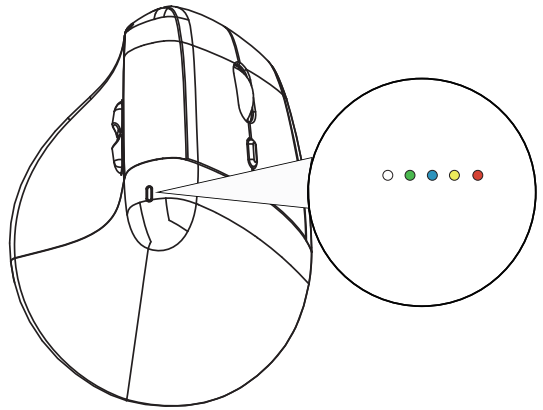
功能指示灯说明

2.4GHz模式	鼠标指示灯（绿灯）慢闪-配对 鼠标指示灯（绿灯）快闪-回连
蓝牙模式	鼠标指示灯（蓝灯）慢闪-配对 鼠标指示灯（蓝灯）快闪-回连
低电状态	鼠标指示灯（红灯）慢闪



DPI 指示灯

白灯	400 DPI	黄灯	1600 DPI(默认)
绿灯	800 DPI	红灯	2400 DPI
蓝灯	1200 DPI		



回报率

回报率 / Hz	模式
125	2.4G / BT（默认） / 有线
500	2.4G / 有线
1000	2.4G（默认） / 有线（默认）

*回报率可通过驱动软件进行调整。

休眠模式

有线模式下无休眠状态，2.4GHz模式和蓝牙模式下，鼠标无操作10分钟后自动进入休眠状态，移动或者点击操作即可唤醒鼠标。

驱动软件

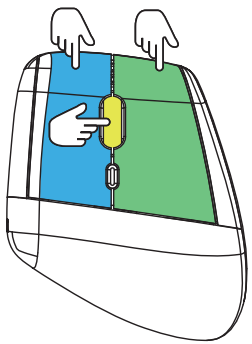
可以访问launcher.keychron.com 使用在线Launcher app。该软件可以映射按键，创建宏命令，或者设置鼠标系统功能。如果Launcher app不能识别你的鼠标，请联系我们以获得技术支持。

*在线Launcher app只能在最新版本的Chrome，Edge和Opera浏览器中运行。

*Keychron Launcher app不支持蓝牙连接。

恢复出厂模式

同时长按左右键与中键滚轮3秒，鼠标整体LED灯光闪烁，闪烁三次代表恢复出厂设置成功。



同时保持3秒
(开始恢复出厂设置)

充电指示灯说明

电量充满时	鼠标指示灯绿灯常亮
低电量时	鼠标指示灯红灯慢闪
充电时	鼠标指示灯红灯常亮

*鼠标与所有USB端口兼容，如需获得最佳信号以及充电速度，建议连接USB 3.0端口进行充电和使用。

*鼠标如果无连接状态下连接USB Type-C线材充电，

充电中：鼠标指示灯红灯常亮。

充满时：鼠标指示灯绿灯常亮。

注意：本产品最高支持5V充电电压，250mA充电电流。因不当充电而导致的问题，概不负责。

鼠标规格

设备名称	Keychron BM27	电池容量	500mAh
尺寸	111.16*83.91*66.57mm	续航	100 小时 (蓝牙模式) 76 小时 (2.4GHz模式)
重量	99±3g		
传感器	PAW3212	充电时间	2小时
微动开关	凯华(1000万次)	充电端口	Type-C
使用模式	2.4G-蓝牙-有线	回报率	125Hz-500Hz-1000Hz
无线工作距离	开放环境下约10米	分辨率	100-2400DPI

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