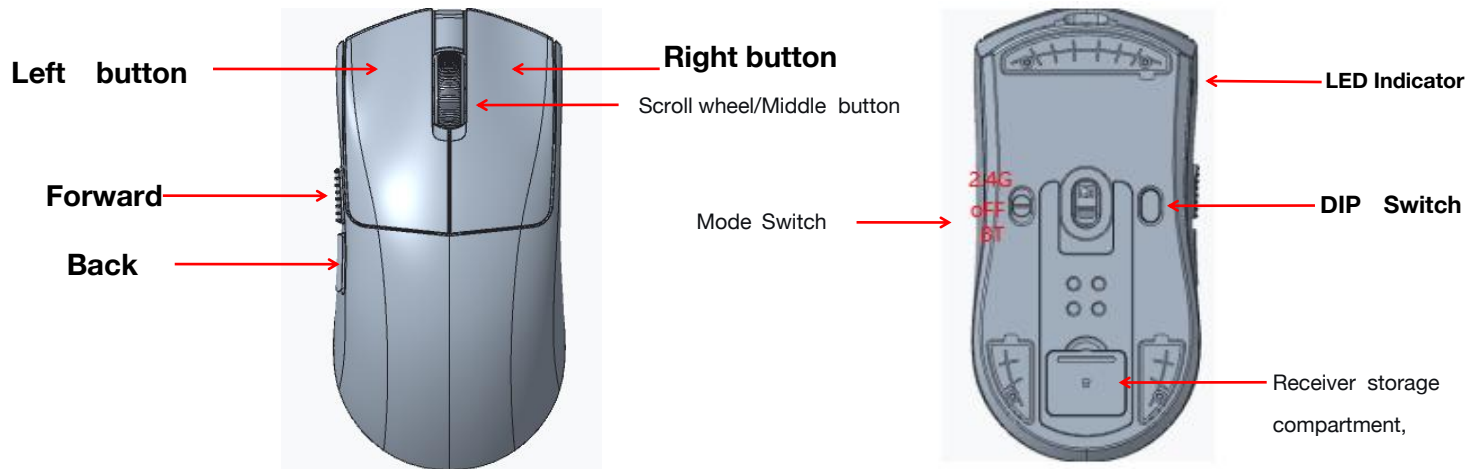


PX504 Mouse Manual



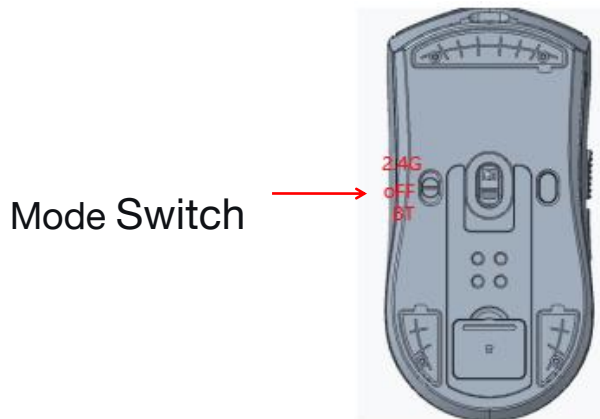
I. Electrical Parameter Specifications

1. Type: 2.4G wireless + Bluetooth + Type-C wired
2. Sensor: Custom optical sensor, XC3335SE
3. MCU: Telink
4. Polling Rate: Wireless 1K, Wired 1K, Bluetooth 133Hz
5. DPI/CPI (dots/count per inch): Preset 800-1600
(default)-3200-6400, maximum range supports 100~30,000 DPI
(100 DPI step)
6. Maximum Speed: 300 IPS (inches per second)
7. Acceleration: 60g
8. Left/Right Buttons: Omron 60 million clicks mechanical micro switches
9. Encoder: TTC pink wheel, 600,000 clicks
10. Cable: 1.5-meter paracord
11. Battery Capacity: 500mAh

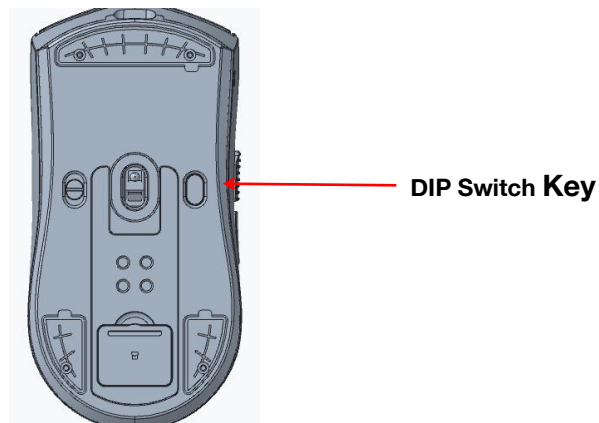
12. Battery Life: 70 hours

II. Function Description

1. Wired mode takes priority, plug and play;
2. Mode switch: upward for 2.4G, middle for OFF, downward for Bluetooth.



3. The DPI button cycles through 800 - 1600 (default) - 3200 - 6400, with a maximum supported range of 100 to 30,000 DPI (adjustable via driver, 100 DPI steps).



4. Indicator Light Description

2.4G Pairing: Green light flashes rapidly
Bluetooth Pairing: Blue light flashes rapidly
Low Battery Alert: Red light flashes slowly
Charging: Red light stays on steadily
DPI Indicators:
800 (Yellow)
1600 (Cyan)
3200 (Purple)
6400 (White)



5. Pairing Instructions

2.4G Mode: Switch to 2.4G mode, press and hold the <Left + Middle + Right> buttons for over 3 seconds to enter pairing mode (indicator light flashes green rapidly). Within 1 minute, insert the receiver into the host USB port to complete automatic pairing. Note: During pairing, keep the mouse and receiver within 30 cm of each other.

BT Mode: Switch to BT mode, press and hold the <Left + Middle + Right> buttons for over 3 seconds to enter pairing mode (indicator light flashes blue rapidly). Within 1 minute, search for "MS504" in the host device's Bluetooth settings and click to connect to complete the pairing.

