

User Manual

SC200 Rechargeable Bluetooth Wireless Mouse With USB Receiver

Specification Sheet

Chip: BK3632 QFN32

Photoelectric IC: 3065

Working Voltage: 3.2 ~ 4.2V

Li Battery: 800mAh

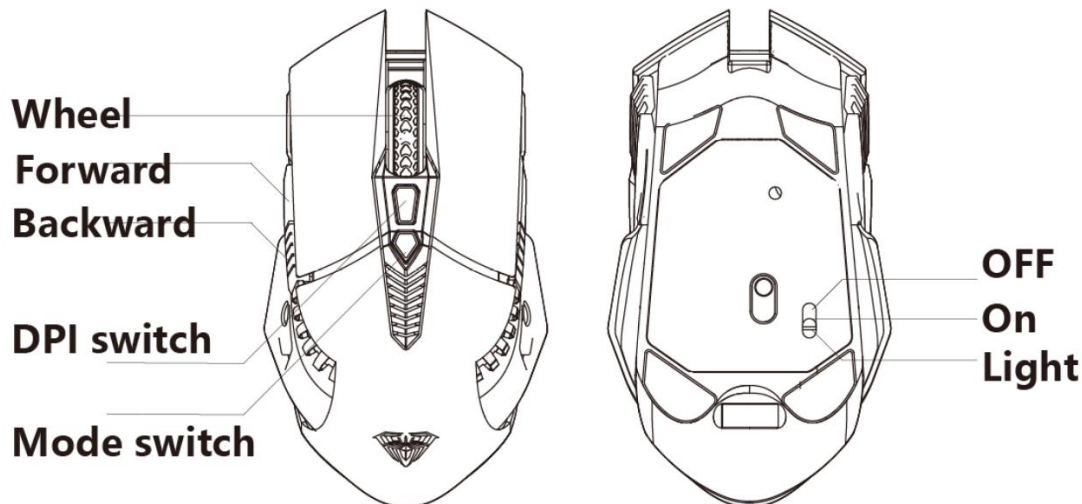
DPI: 3 Gears DPI 800-1200(Default) -1600

Return Rate: 250 (Default)

Size: 130 (L) x72 (W) x43 (H) ± 0.2mm

Number of keys: 7 Left, Center, Right, Forward, Backward, DPI Switch, Mode Switch

Pair method: Bluetooth (5.0/3.0) / 2.4G Wireless connection



Program Features

- Bluetooth 5.0 + Bluetooth 3.0 + 2.4G Wireless three-mode connection;
- Very low power consumption (Tx = 5mA), very high sensitivity (-96dbm);
- Good Bluetooth compatibility and fast connection speed;
- Intelligent multi-level power saving, working distance longer than 10 meters;
- Bluetooth supports multi-channel, connect multiple devices, switch freely;
- The Bluetooth chip passed BQB 5.0 certification, QDID = 115877;

Note

- The default Bluetooth device name: BT5.0 Mouse_Pro / BT3.0 Mouse;
- 2.4G is the code design, must be matched and shipped before leaving the factory;
- Report rate = 90Hz in Bluetooth mode, Report rate = 250Hz in 2.4G mode;
- After Bluetooth enters pairing mode, the computer search for 2 Bluetooth device names (BT5.0 / 3.0

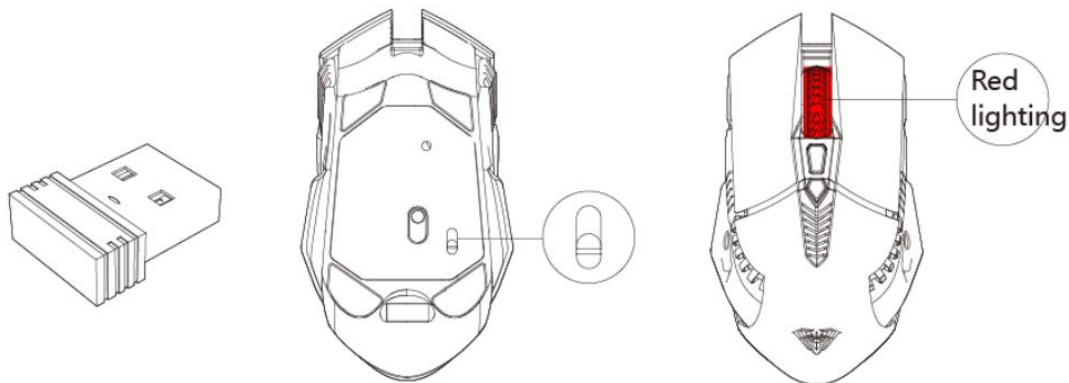


Mouse). BT5.0 Mouse pairing is prefer recommended.

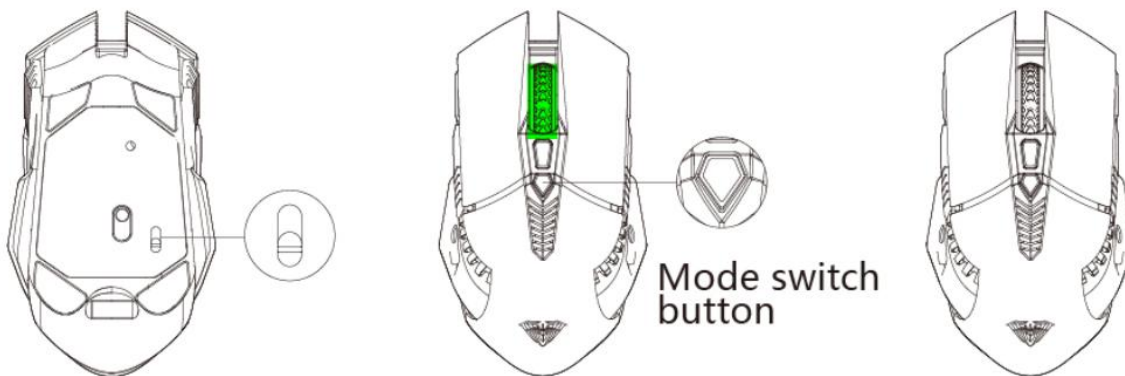
Operation Function

• **2.4G Mode** 2.4G factory pairing

Insert USB receiver, long press left+center+right button for 3 seconds, automatic pairing is successful.



• **Bluetooth Mode**



*Press the mode switch, switch to green light to enter Bluetooth 5.0;

*Press the mode switch, switch to blue light to enter Bluetooth 3.0;

*Bluetooth pairing time: 1 minute;

*2.4G pairing time: 10 seconds;

*2.4G / Bluetooth Reconnect time: 10 seconds;

*If the mouse stops moving for 3 seconds, it enters level 1 sleep mode,

*If the mouse stops moving for 30 minutes, it enters level 2 sleep mode,

• **Bluetooth Pairing Instructions**

1*Press the mode switch to enter pairing state, LED flashes quickly;

* Win10 System settings-Bluetooth-ON;

*Win10 system finds BT5.0 or BT3.0 Mouse, click Mouse to enter pairing, pairing successful, LED is on for 2 seconds, means the connection is finished, the Bluetooth mark turns on;

• **Windows Swift Pair Bluetooth Quick Pairing Instructions**

* Win10 RS4 or above

* Mouse enters Bluetooth pairing state, approach the computer

* Win10 will automatically pop up the "Quick Pairing Window", click connection, you can complete the pairing quickly;



** In the Win10 Bluetooth setting interface, you need to check the <rapid pairing> option

• **2.4G mandatory pairing instructions:**

1. Switch to 2.4G mode
2. Long press left+center+right button for 3 seconds at the same time to enter 2.4G pairing, LED flashes quickly (pairing time is 20 seconds)
3. Within 20 seconds, plug in the USB receiver
4. LED is on for 2 seconds, 2.4G pairing is successful

Intelligent Multi-Level Power Saving Design

1. Mouse stop work for 3 seconds, enter the level 1 sleep mode; (It can be wake up by moving)
2. Mouse stop work for 30 minutes, enter the level 2 sleep mode, Bluetooth / 2.4G disconnected, sensor LED is off. Press the key to wake up and work. If the mouse connect successfully, it work, if failed, it enter level 2 sleep mode.

Ladder Working Current

Mouse power consumption (voltage 3V, Bluetooth Report rate = 90Hz, 2.4G Report rate = 250Hz)

Status Indication

Pairing flash (2.5HZ)

Back to connect flash slowly (0.5HZ)

Pairing successful, LED is on for 2 seconds, then off

Back to connect successful, LED is on for 2 seconds, then off

Clear the Bluetooth pairing record, LED is always on, flash quickly after success (2.5HZ)

Low pressure

Mouse flashes 1 time per second: after releasing, flashes 10 times and off;

Low voltage to shutdown: 10 flash and off (3HZ)

Charging Instructions:

If the battery is power low, there is a pause or un-smooth cursor movement during use. Pls charge it.

The indicator lights up in charging and off after fully charged.

Don't charge it by phone fast charger 2A or above! It may cause the charging IC to burn out or short-circuit, which in turn may cause the battery to overshoot and explode.

Mouse Power Consumption

(Test Surface: A4 white paper; 3065 photoelectric IC)

Working Voltage	Working current		Level 1 sleep	Level 2 sleep	Deep Sleep
3.7V	A4 Paper	7.35mA~8.65mA	0.23mA	0.15mA	15uA
	Black-Faced	8.87mA~9.32mA	0.23mA	0.15mA	15uA



Product Features

- Bluetooth + 2.4G wireless technology, high-quality Beken RF IC, excellent RF characteristics, to guaranteed stability / low power consumption / non-directionality. The transmission distance is more than 10 meters
- Full-speed USB, return rate can be switched between 125 and 250
- Working frequency: 2402.65MHz ~ 2480.65MHz
- 3.7V rechargeable lithium batter (charging current is about 320mA)
- Compatible USB1.1 and 2.0, complying with USB1.1 and 2.0 specifications
- 16-channel frequency hopping work, with strong anti-interference ability
- Intelligent multi-level power saving design
- Simple peripheral circuit, achieve powerful and stable function
- 3 Gear DPI, 3.2V low voltage alarm function indication function, 3.0V shutdown

Use Guide

1. Remove the USB receiver at the bottom of the mouse.
2. Insert the USB receiver into a USB port on your computer.
3. On the bottom of the mouse, switch button to ON. The mouse LED is lit, the computer detects the mouse, and the mouse is ready to use.
4. When not in use, turn the mouse OFF. Store the USB receiver at the mouse bottom.

Troubleshooting

The mouse does not operate or is not recognized.

*Make sure the power switch is in the ON position.

*Try plug the receiver into a different USB port.

*If the mouse LED still does not light, turn the mouse off, then on.

Cursor moves erratically or misses button clicks.

*Remove metal objects between the mouse and receiver.

*Place the receiver away from other electrical devices.

*Try moving the receiver closer to the mouse.

*Check battery power by turning the mouse off, then on. If the mouse LED does not light, pls use USB cable to charge the mouse first.

The mouse LED is lit.

*If LED is lit constantly for 10 seconds, the batteries have sufficient power.

*If LED is flashing once every second, the batteries are low.

*If LED is flashing four times every second, the batteries are severely low. Mouse cursor at this moment can not be moved.



Cleaning Your Mouse

Use disinfectant wipes. Do not use any cleaners that may damage the surface of the mouse.

