

Pulsar X2A v3 Mini Wireless Gaming Mouse manual

2024-07-16 V1.4

Basic function



Indicator light



Working mode switching

Toggle switch,

1. Wired mode when moved to the left "X";
(The wired mode battery disconnection);
2. RF mode when moved to the right "O";



Hardware pairing

Left button

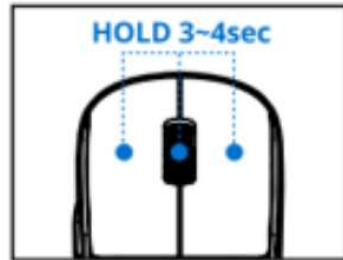
Middle button

Right button



Procedure:

- 1. Dongle access PC;
- 2. Pull the mouse move switch to the gear "O", and hold down the "left button + Middle button + right button" for 5 seconds;
- 3. This will enter pairing mode. Once in Pairing mode, the mouse LED indicator will blink Yellow color.
- 4. When Dongle's indicator lights up "blue", the pairing is successful;



Successful pairing

DPI Setting



Gather Step 1: Press the “DPI” switch to light the OLED, and the OLED will display the current set values;

Gather Step 2: Press the switch again, set the DPI value, at this time OLED will only display the DPI value, other Settings will be hidden;

Gather Step 3: After the setting is complete, wait 1 second, OLED will return to the main interface;

Gather Step 4: Wait another 3 second and the OLED will turn off;

DPI sets the step level

400-800-1600-3200-6400-12800-32000

Back and forth cycle

Default = 800

Polling Rate Setting



Gather Step 1: Press the “Hz” switch to light the OLED, and the OLED will display the current set values;

Gather Step 2: Press the switch again, set the polling rate value, at this time OLED will only display the polling rate value, other Settings will be hidden;

Gather Step 3: After the setting is complete, wait 1 second, OLED will return to the main interface;

Gather Step 4: Wait another 3 second and the OLED will turn off;

Wire mode polling rate sets the step level

125Hz-250Hz-500Hz-1000Hz-2000Hz-4000Hz-8000Hz

Back and forth cycle

Wireless mode polling rate sets the step level

125Hz-250Hz-500Hz-1000Hz-2000Hz-4000Hz-8000Hz

Back and forth cycle

Note:

1. Default = 1000

2. In 2.4G mode, the HZ key cannot be set when the Dongle is not connected

LOD Setting



→ 1- Hold down



→ 2- Click to set



Gather Step 1: Press the “Hz” switch to light the OLED, and the OLED will display the current set values;

Gather Step 2: Hold down the "Hz" switch and set the LOD height value by pressing the right mouse button. At this time, OLED will only display the current LOD set value, and other set values will be hidden;

Gather Step 3: After the setting is complete, wait 1 second, OLED will return to the main interface;

Gather Step 4: Wait another 3 second and the OLED will turn off;

LOD sets the step level
0.7mm---1mm---2mm
Back and forth cycle

Default = 1mm

Motion Sync Setting



→ 1- Hold down



→ 2- Click to set



Gather Step 1: Press the "Hz" switch to light the OLED, and the OLED will display the current set values;

Gather Step 2: Hold down the "Hz" switch and press the right mouse button to enable or disable the "Motion Sync" function. At this point, the OLED will only display the current set value, and other set values will be hidden;

Gather Step 3: After the setting is complete, wait 1 second, OLED will return to the main interface;

Gather Step 4: Wait another 3 seconds and the OLED will turn off;

Motion Sync sets the step level

ON---OFF

Back and forth cycle

Default = ON

Debounce Time Setting



→ 2- Click to set

→ 1- Hold down

Gather Step 1: Hold the "Hz" switch and click the DPI button to switch Debounce Time. At this time, OLED will only display the current set value, other set values will be hidden;

Gather Step 2: After the setting is complete, wait 1 second, OLED will return to the main interface;

Gather Step 3: Wait another 3 second and the OLED will turn off;

Debounce Time sets the step level

0mS---3mS---5mS---7mS---10mS---12mS

Back and forth cycle

Default = 3mS

Mouse indicator logic



Mouse Indicator

- When turned off: off
- When charging: Red
- When fully charged: Blue
- When battery is low: Flashing Red
- What level of battery is considered low: 30%
- In pairing mode : Flashing Yellow

Dongle indicator logic



→ Dongle indicator

- When the mouse is properly connected: Blue
- When the mouse is still for 40 seconds: Off
- Disconnect from the mouse: Off



Note:

→ 8K Dongle LED on and off Settings

- Toggle the LED On/Off by holding down the buttons 1, 2 and 3 for 5 seconds.

Default = LED ON

FCC Caution:

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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.

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