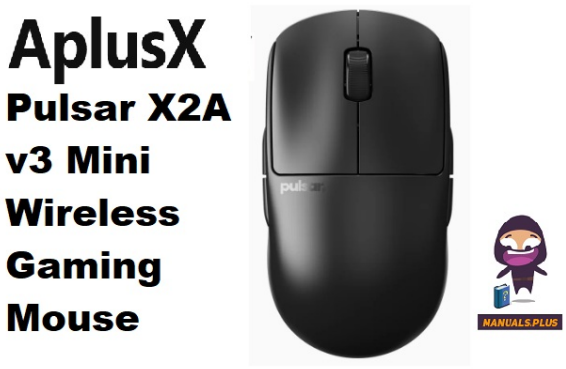

AplusX Pulsar X2A v3 Mini Wireless Gaming Mouse User Manual

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AplusX

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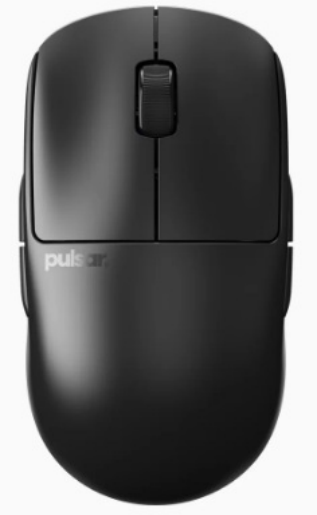


Product Information

Specifications

- **Model:** Pulsar X2A v3 Mini Wireless Gaming Mouse
- **Date:** 2024-07-16
- **Version:** V1.4

Product Usage Instructions

Basic Functions

The mouse features the following basic functions:

- Left mouse button
- Forward button
- Backspace button
- Right mouse button
- Middle mouse button
- Mouse Scroll

Indicator Lights

The mouse has two indicator lights:

- Mouse indicator
- Dongle indicator

Working Mode Switching
The mouse can switch between Wired and RF modes using the toggle switch.

Hardware Pairing

To pair the mouse with the dongle:

1. Connect the dongle to the PC.
2. Move the switch to RF mode (gear O) and hold down the left,middle, and right buttons for 5 seconds. The LED indicator will blink Yellow during pairing. Successful pairing is indicated when the Dongle’s indicator lights up blue.5. DPI Setting

DPI settings can be adjusted for sensitivity.

Polling Rate Setting
The polling rate can be adjusted for wired and wireless modes.

LOD Setting
LOD (Lift-off Distance) can be set using the right mouse button.

Motion Sync Setting
The Motion Sync function can be enabled or disabled using the right mouse button.

Debounce Time Setting
Debounce time can be adjusted by holding the Hz switch and clicking the DPI button.

Frequently Asked Questions

Q: How do I switch between wired and RF modes?
A: Use the toggle switch on the mouse to switch between wired and RF modes.

Q: How do I know if the pairing was successful?
A: A successful pairing is indicated when the Dongle’s indicator lights up blue.

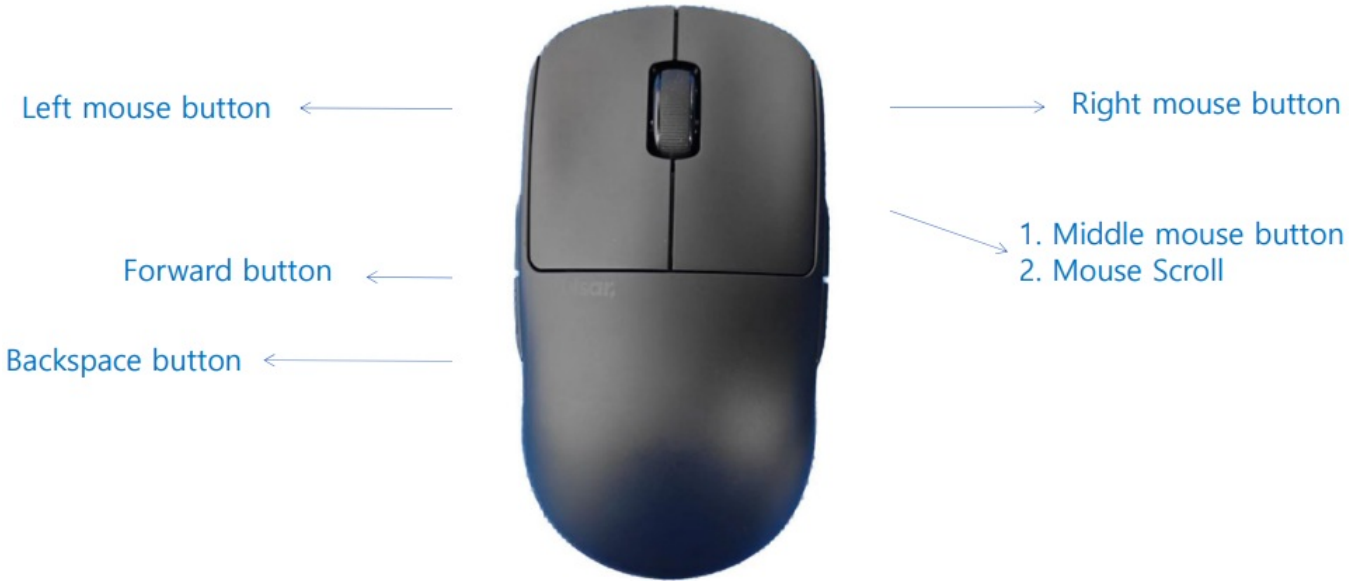
Q: How can I adjust the DPI settings?
A: DPI settings can be adjusted for sensitivity levels.

Q: What is LOD setting and how can it be adjusted?
A: LOD (Lift-off Distance) setting can be adjusted using the right mouse button.

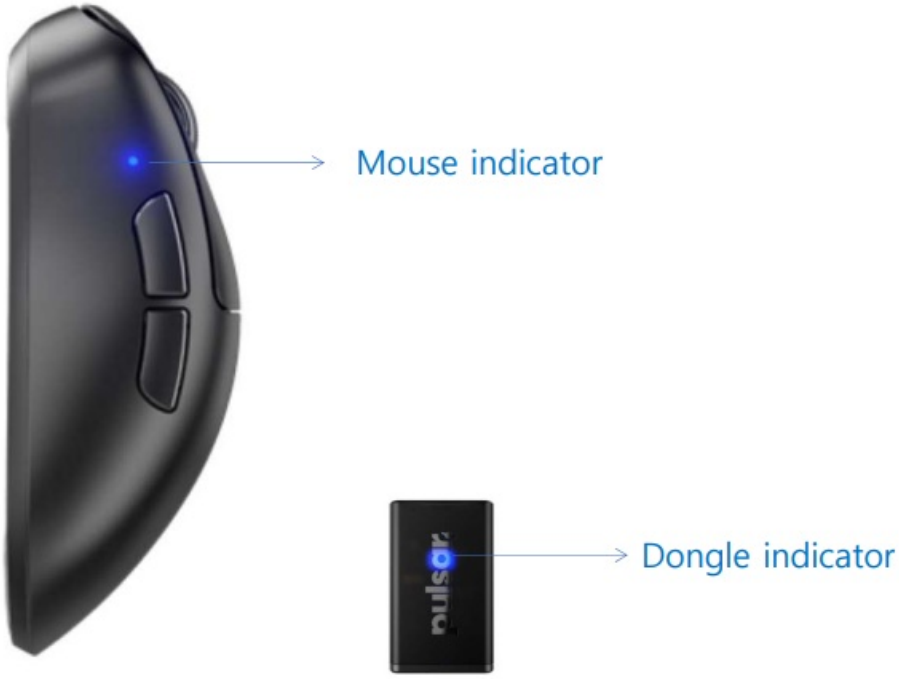
Q: What is Motion Sync setting and how can it be controlled?
A: The Motion Sync function can be enabled or disabled using the right mouse button.

Q: How do I adjust the Debounce Time setting?
A: Hold the Hz switch and click the DPI button to switch Debounce Time settings.

Basic function



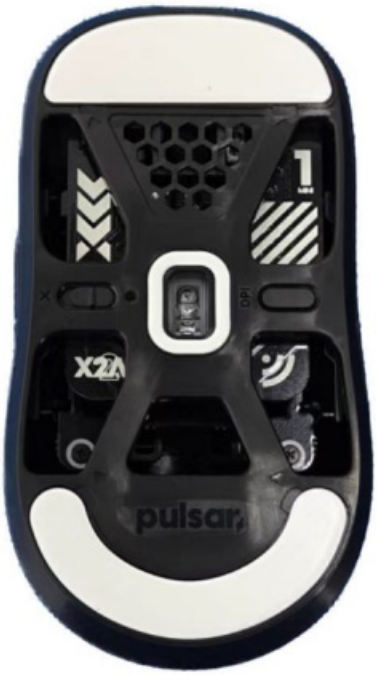
Indicator light



Working mode switching

Toggle switch,

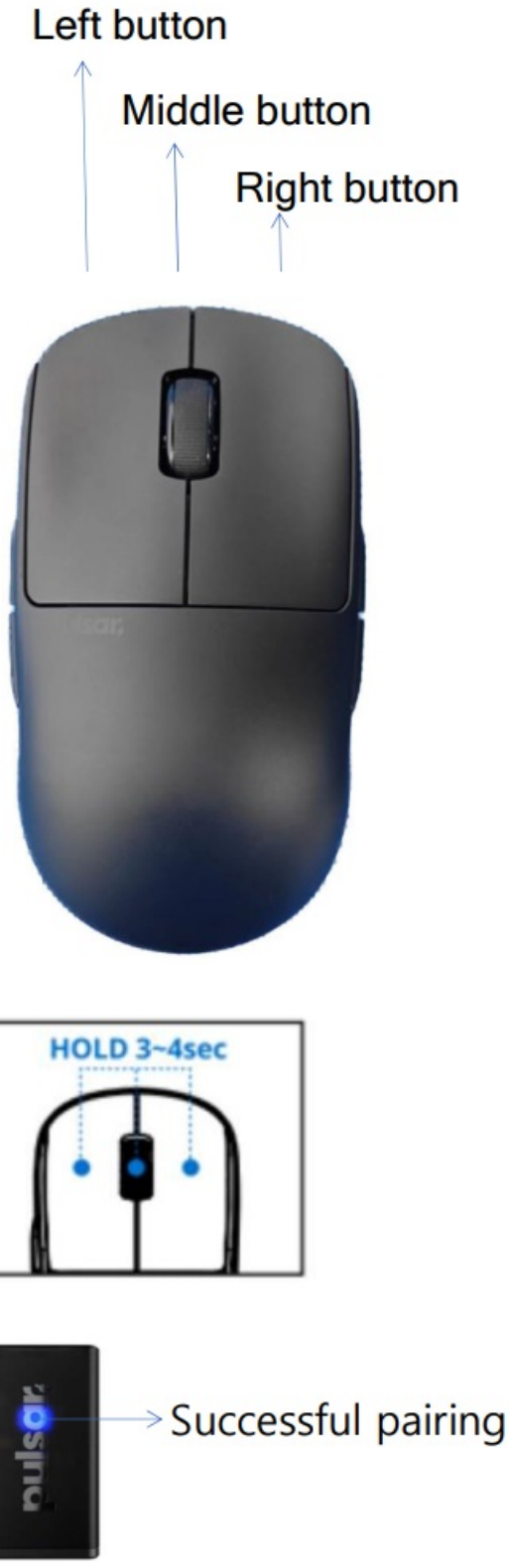
1. Wired mode when moved to the left “X“;
   (The wired mode battery disconnection);
2. RF mode when moved to the right “O“;



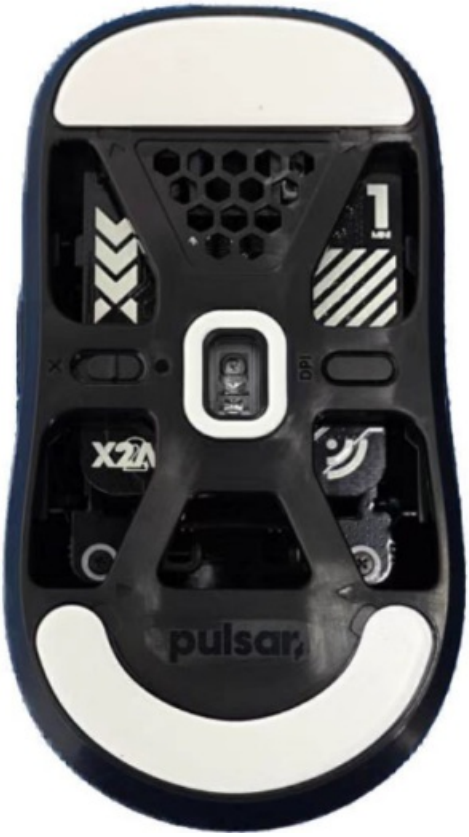
Hardware pairing

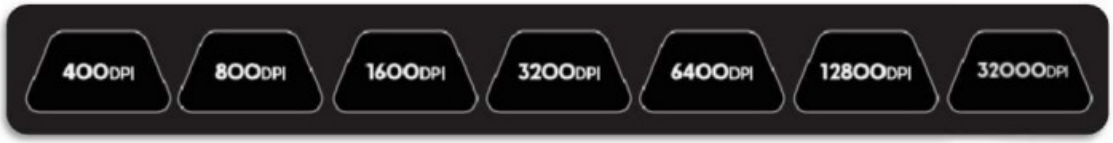
Procedure:

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


Left button
Middle button
Right button
HOLD 3~4sec
Successful pairing

DPI Setting





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

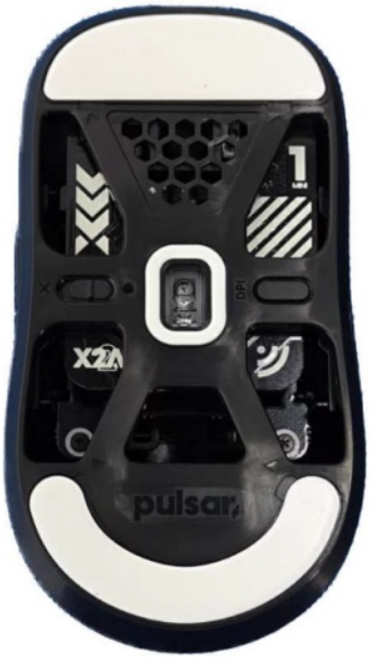
Gather Step 2: Press the switch again, set the DPI value, at this time OLED will only display the DPI value, other Settings will be hidden;

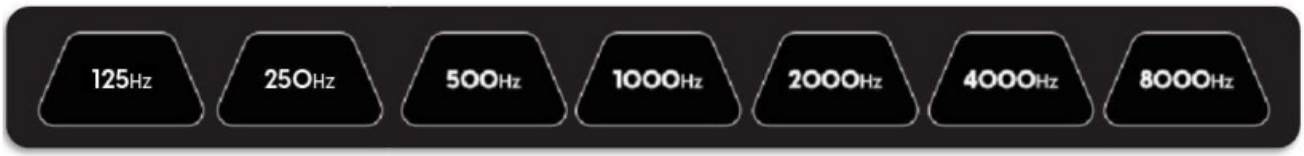
Gather Step 3: After the setting is complete, wait 1 second, OLED will return to the main interface;

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;

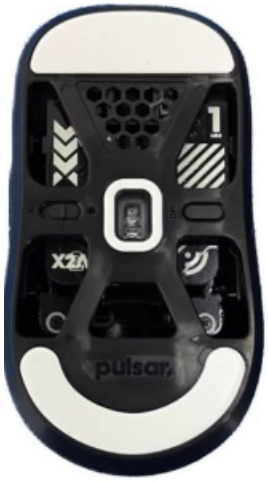
Wire mode polling rate sets the step level
125Hz-250Hz-500Hz-1000Hz-2000Hz-4000Hz-8000Hz
Back and forth cycle

Wireless mode polling rate sets the step level
125Hz-250Hz-500Hz-1000Hz-2000Hz-4000Hz-8000HZ
Back and forth cycle

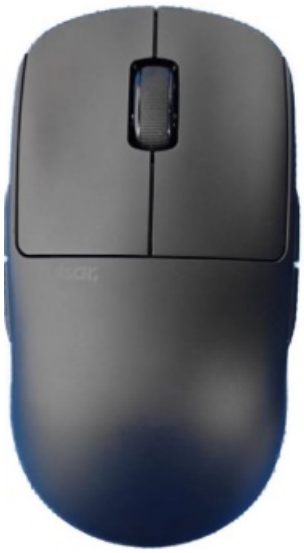
Note:

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;

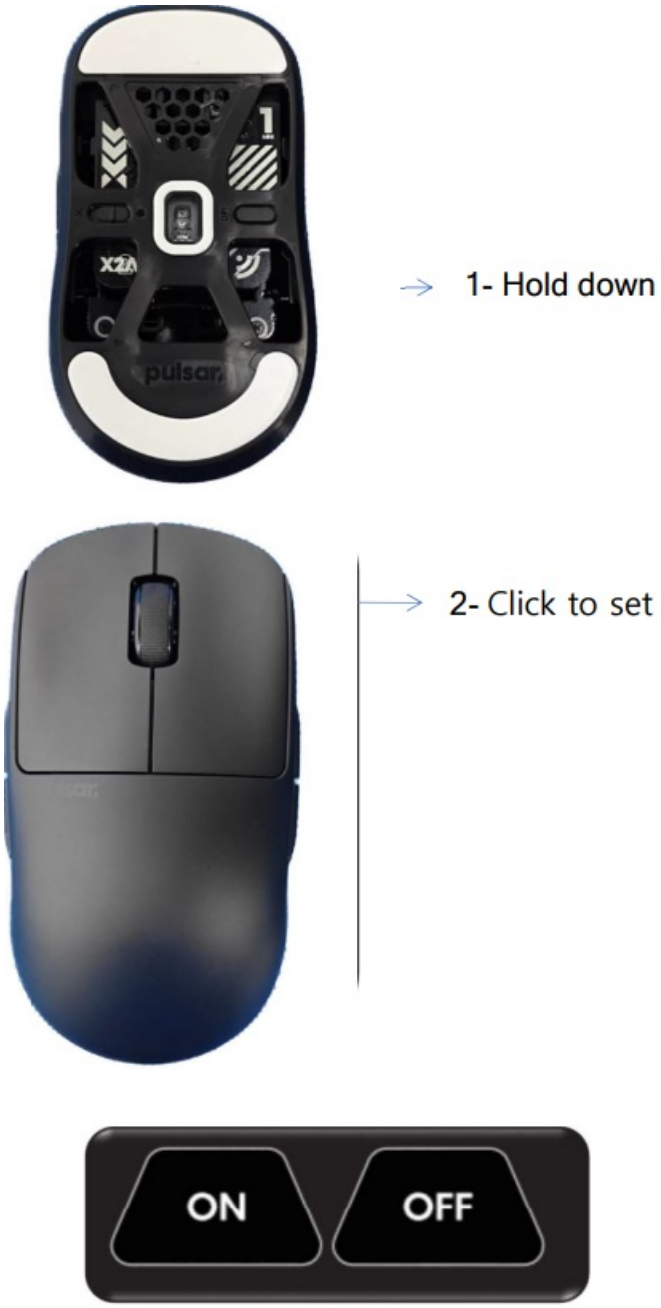
Gather Step 3: After the setting is complete, wait 1 second, OLED will return to the main interface;

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



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 setvalue, and other set values will be hidden;

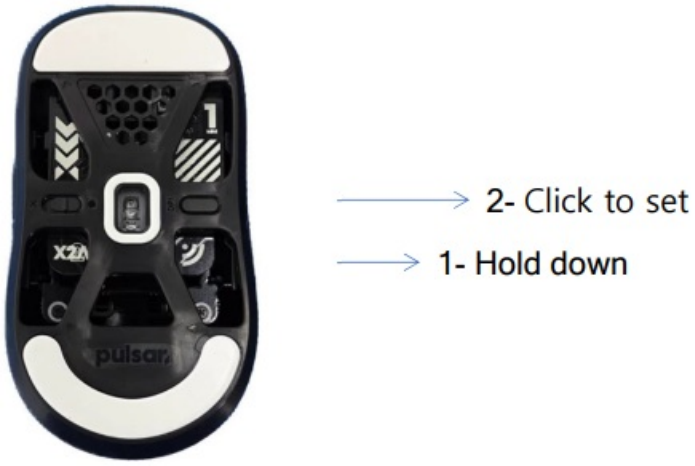
Gather Step 3: After the setting is complete, wait 1 second, OLED will return to the main interface;

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

Motion Sync sets the step level
ON—OFF
Back and forth cycle

Default = ON

Debounce Time Setting



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;

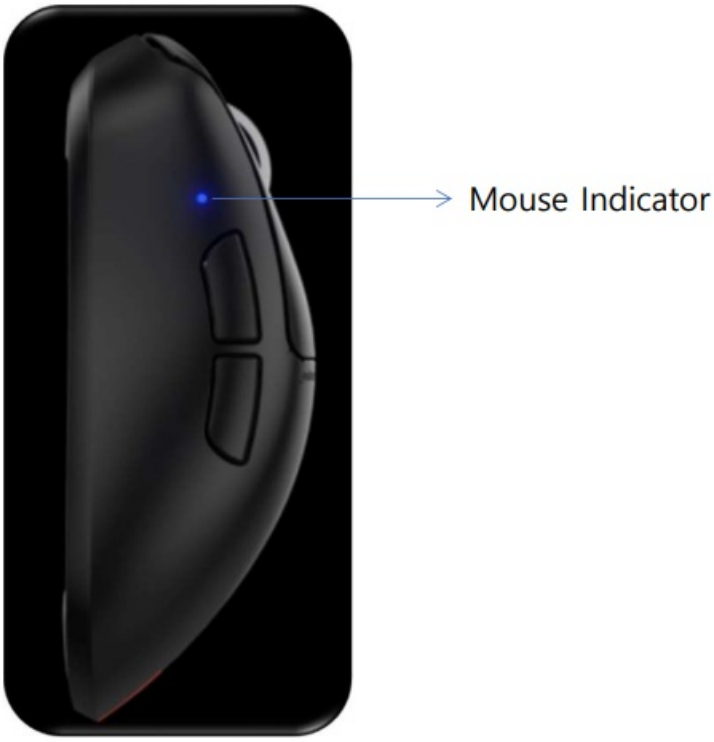
Gather Step 2: After the setting is complete, wait 1 second, OLED will return to the main interface;

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

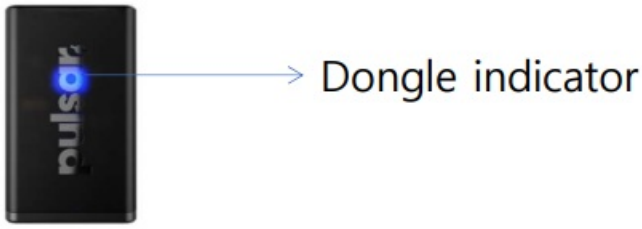
Mouse indicator logic



- **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



- 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 STATEMENT

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 requirements. The device can be used in portable exposure condition without restriction.

Documents / Resources

	AplusX Pulsar X2A v3 Mini Wireless Gaming Mouse [pdf] User Manual PX2A311, 2A2TU-PX2A311, 2A2TUPX2A311, Pulsar X2A v3 Mini Wireless Gaming Mouse, Pulsar X2A, v3 Mini Wireless Gaming Mouse, Wireless Gaming Mouse, Gaming Mouse, Mouse

References

- User Manual