

## SKATES INSTALLATION STEPS

### STEP 1



Clean and wipe The mouse skate surface with Alcohol Pad

### STEP 2



Choose the type of skate and select the desired position.

### STEP 3



Gently Press the skates into place to ensure adhesion

### NOTE

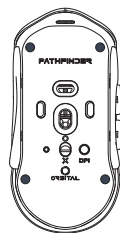
Low Friction > X-Raypad Obsidian  
High Friction > X-Raypad Obsidian PRO Air

Increasing the number of skates attached to the mouse makes it faster.

## SPECIFICATIONS

<b>MODEL:</b>	Pathfinder	<b>POLLING RATE:</b>	125-500-(1000)-2000
<b>SIZE:</b>	50.5 x 117 x 37 mm		4000-8000 Hz
<b>WEIGHT:</b>	51 - 55g(with 4 dot skates)	<b>INTERFACE:</b>	USB Type-C
<b>SWITCH:</b>	Optical	<b>BATTERY:</b>	Lithium Ion Polymer
<b>ENCODER:</b>	TTC Gold Dustproof		300mAh
<b>SENSOR:</b>	PAW 3950	<b>RATING:</b>	5V = 300mAh
<b>MAX DPI:</b>	30,000 DPI		
<b>DEFAULT DPI:</b>	400-(800)-1600-3200-6400		
<b>IPS:</b>	750 IPS		

Control → → → → → Speed



X-Raypad  
Obsidian PRO Air  
4 dots



X-Raypad  
Obsidian PRO Air  
8 dots



X-Raypad  
Obsidian  
4 corners



X-Raypad  
Obsidian  
Full

ORBITAL

# PATHFINDER

A Journey to Your Ultimate Mouse

WARRANTY (Register Product at : [Orbitalworks.co/pages/support](https://orbitalworks.co/pages/support))

Orbital Works Limited Warranty Terms

- 1 . Warranty Coverage & Duration Orbital Works provides a limited warranty for a period of two (2) years from the date of shipment unless otherwise stated.
- 2 . To claim a warranty service, proof of purchase is required, which must include the order number or shipping number from the order shipment email displaying the full product description (SKU, price).
- 3 . If proof of purchase is not provided, the warranty period will default to the month of manufacturing as determined by the product serial number located on the back of the packaging, using the first day of that month as the warranty start date.
- 4 . If neither a valid serial number nor proof of purchase can be provided, the product will not be eligible for warranty service.

For customers who have registered their product online, a PDF copy of the registration form can be used as proof of purchase. We strongly encourage product registration to facilitate warranty claims.

BATTERY INDICATION - WIRELESS RECEIVER



Green Light

Status : >70% Battery



Blue Light

Status : 70%-30% Battery



Red Light

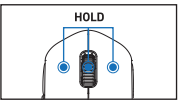
Status : Low Battery <30%

SAFETY

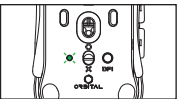
SAFETY GUIDELINES

- Keep the product away from liquids, extreme temperatures, humidityand direct sunlight.
- If exposed to extreme temperatures, power off the device and allow it to stabilize within the recommended operating range before use.
- Any Modifications that do not adhere to our guideline will void the warranty.
- Do not attempt to clean the product with liquids or chemicals.
- Do not use the product if the Li-ion battery is damaged or leaking.
- Do not insert foreign objects into any openings of the device.
- Do not use the product if it is damaged or malfunctioning.
- If the product is not functioning properly, contact customer support at [Orbitalwork.co/pages/support](https://orbitalwork.co/pages/support)

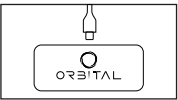
PAIRING MODE



**STEP 1**  
Pairing mode : Press and hold left-click and scroll-wheel and Right-click buttons simultaneously for 3 -5 seconds



**STEP 2**  
Wait for Green LED to blink .Indicating that mouse is ready to pair with the wireless receiver.



**STEP 3**  
Connect the USB-C cable to the wireless receiver. If an indicator light appears, the pairing is complete.

BATTERY

BATTERY WARNING

- Do not expose the battery to fire, excessive heat (above 53°C / 127°F), or direct sunlight.
- Do not attempt to disassemble, crush, or puncture the battery.
- Keep the battery away from water and other liquids.
- If the battery leaks, avoid contact with skin or eyes; rinse immediately with water and seek medical attention.
- Charge the battery only with the included or manufacturer-approved charger.
- Do not leave the battery in a hot or humid environment for extended periods.
- Dispose of used batteries according to local regulations.
- Failure to follow these instructions may result in fire, explosion, or other hazards.



The symbol on the product or its packaging signifies that this product has to be disposed separately from ordinary household wastes at its end of life. Please kindly be aware that this is your responsibility to dispose electronic equipment at recycling centers so as to help conserve natural resources. Each country in the European Union should have its collection centers for electrical and electronic equipment recycling. For information about your recycling drop off point, please contact your local electrical and electronic equipment waste management authority or the retailer where you bought the product.



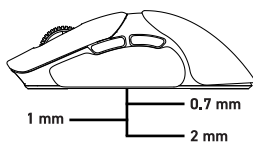
POLLING RATE



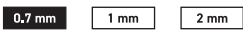
You can set the Polling Rate to 125, 1000, 2000, 4000, or 8000

using Orbital Control software.

LIFT-OFF DISTANCE (LOD)



You can set the LOD using software.



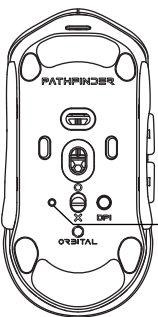
FCC WARNING STATEMENT

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

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. NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other a ntenna or transmitter. The device has been evaluated to meet general RF exposure requirement, The device can be used in portable exposure condition without restriction.

DPI - Lighting (Max : 30000 DPI)



**NOTE** DPI can be set between 100 to 30000 DPI by Software.