

ProtoArc

EN

EM15

Wireless Mouse

英语

User Manual

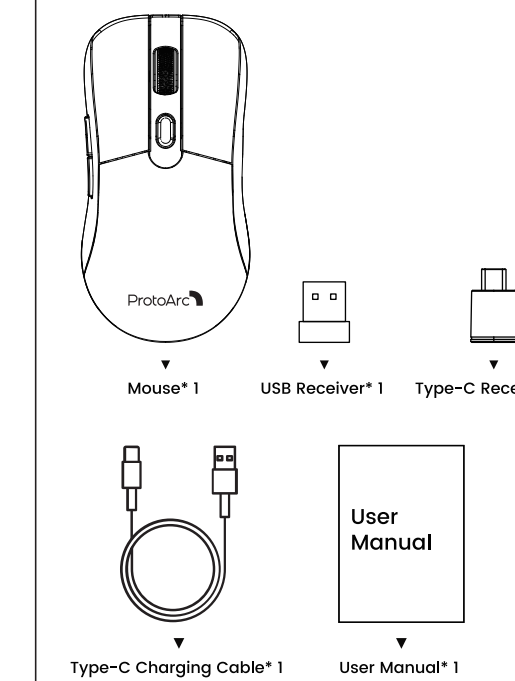
www.protoarc.com

US
support@protoarc.com
(+1) 866-287-6188

Mon-Sun: 8AM - 1PM, 2PM - 6PM PT (Eastern Time)
*Closed during Holidays

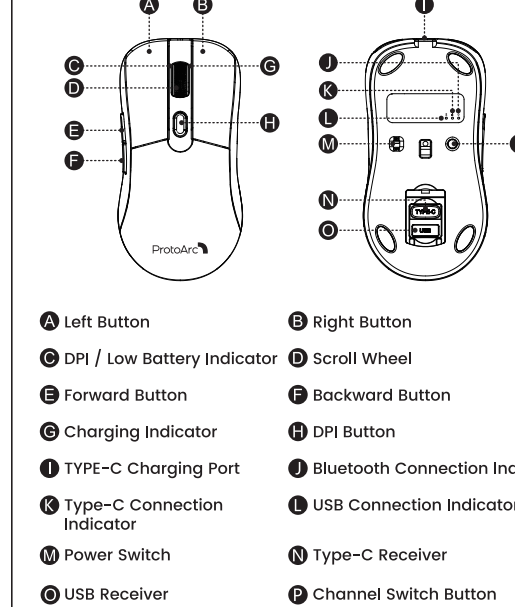
UK
support-uk@protoarc.com

Package List



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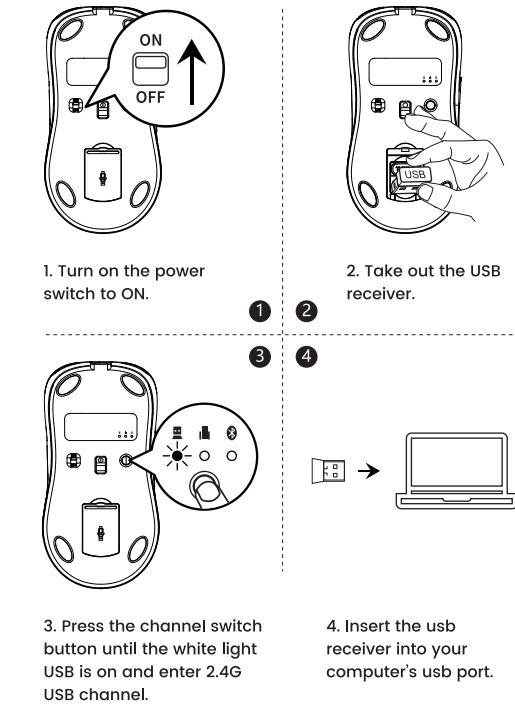
Product Features



DPI Button
Press the DPI button to adjust the cursor sensitivity. A single flash of indicator light corresponds to DPI level 1000, two to 1600, three to 2400.

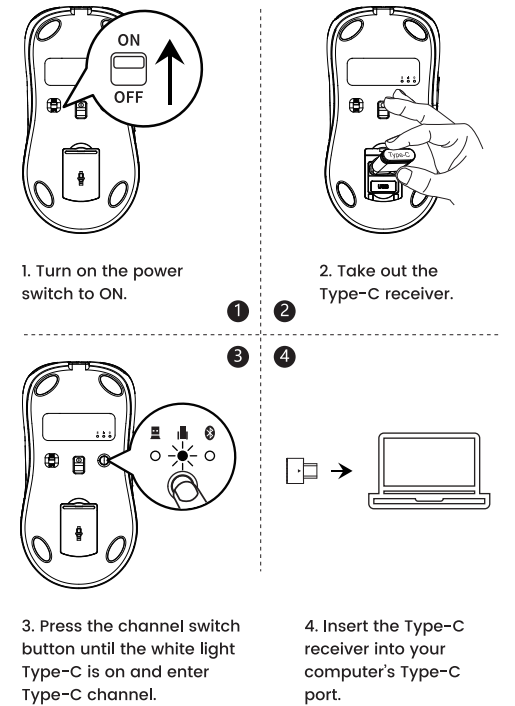
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2.4G USB Connection



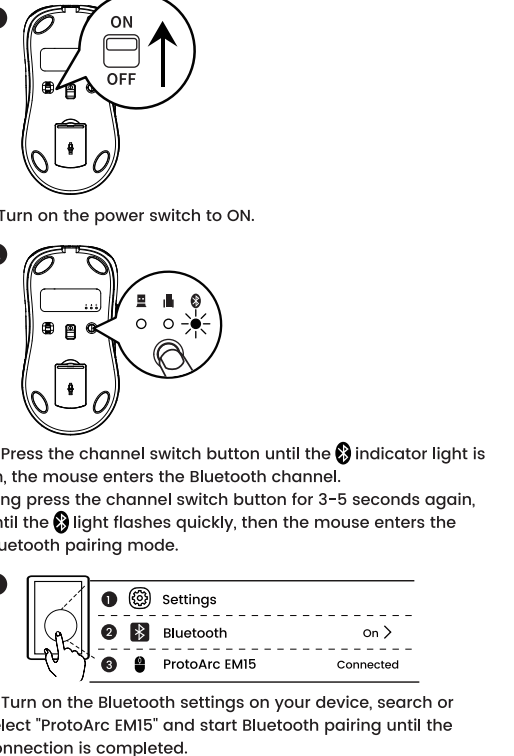
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Type-C Connection



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Bluetooth Connection

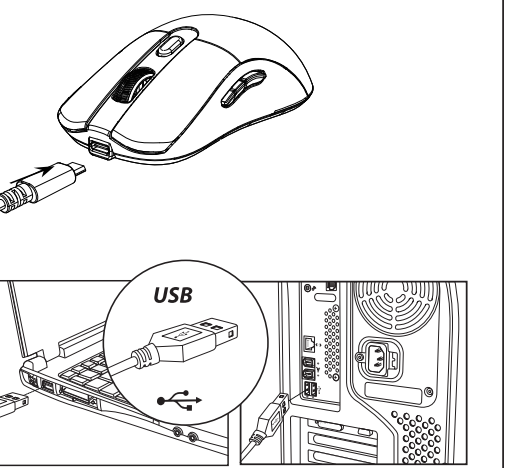


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Charging Guide

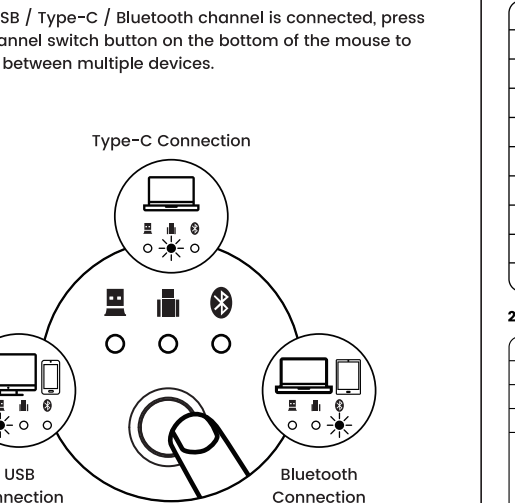
1. When the mouse power is low, the charging indicator and the corresponding channel indicator flash until turned off.
2. Insert the Type-C charging cable into the mouse, the red light stays on during charging.
3. The charging time is about 1-3.5 hours and the indicator light will turn green after being fully charged.

Please use the charging cable included with the mouse to charge. If using another charging cable, please make sure it is a USB-A to Type-C cable.



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Switch Connection Channel



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Data Parameters

Engine	Optics
DPI	1000/1600/2400 DPI
Mouse Button Life	More than 3 million times
Input	5V=250mA
Battery Capacity	300mAh
Battery Life	1000 times charge and discharge cycles
Standby Time	200 Days
Continuous Working Time	100 hours
Mouse Weight	2.4oz (68g)
Mouse Dimensions	125.5*64*39 mm

Transmission Distance	10m
Working Voltage	3.7V
Working Current	<3mA
Polling Rate	250Hz
System Requirements	An available USB / Type C port. Windows 8 / 10 or higher version Mac OS X 10.10 or higher version Android 4.3 or higher version

Transmission Distance	10m
Working Voltage	3.7V
Working Current	<3mA
Polling Rate	125Hz
System Requirements	Bluetooth receiving device Windows 8 / 10 or higher version Mac OS X 10.10 or higher version Android 4.3 or higher version

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Tips

1. If the Bluetooth connection is not working properly, turn off and turn on the mouse or to restart the device's Bluetooth and attempt to reconnect. Or delete the extra Bluetooth option name in the Bluetooth connection list of the device and reconnect.
2. To switch to a successfully connected channel, press the channel button and wait for 3 seconds before continuing to use.
3. The mouse has a memory function. When it connected on a specific channel, turn off the mouse and turn on again, they will automatically connect to the default channel and this channel indicator is on.

Sleep Mode
1. When the mouse is not used for more than 60 minutes, it will automatically enter into sleep mode and the indicator light will turn off.
2. When using the mouse again, just press any key, the mouse will wake up within 3 seconds, and the lights come back on and mouse starts working.

How to deal with disconnection issues, clicking delay?
• Please ensure that the mouse is fully charged. A low battery can affect the performance of the mouse.
• If using a USB dongle to connect the mouse to the device, unplug and replug the USB dongle, trying a different USB port if necessary.
• If connecting the mouse to the device via Bluetooth, delete the Bluetooth name from your device's Bluetooth connection list, and restart your device and re-pair the mouse by following the steps in the user manual.
• If the issues persist, try to connect the mouse to other devices to check if the same issues occur and don't hesitate to contact our customer service for assistance.

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Frequently Asked Questions

How to deal with disconnection issues, clicking delay?
• Please ensure that the mouse is fully charged. A low battery can affect the performance of the mouse.
• If using a USB dongle to connect the mouse to the device, unplug and replug the USB dongle, trying a different USB port if necessary.
• If connecting the mouse to the device via Bluetooth, delete the Bluetooth name from your device's Bluetooth connection list, and restart your device and re-pair the mouse by following the steps in the user manual.
• If the issues persist, try to connect the mouse to other devices to check if the same issues occur and don't hesitate to contact our customer service for assistance.

How to deal with mouse won't turn on or stops working?
• The rated charging voltage for the mouse is 5V. It is recommended to use the computer's USB port for charging.
• Try to change another Type-C cable to confirm whether it is a cable issue or a fault with the mouse.
• If the power indicator of the mouse does not light up at all, please do not hesitate to contact our customer service for assistance.

Sleep Mode
1. When the mouse is not used for more than 60 minutes, it will automatically enter into sleep mode and the indicator light will turn off.
2. When using the mouse again, just press any key, the mouse will wake up within 3 seconds, and the lights come back on and mouse starts working.

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Safety Warning

IMPORTANT: To reduce risk of fire, electric shock, or injury, follow these safety instructions.
▲ **Charging Safety:** Use only the provided cable. Charge in a well-ventilated, dry area away from inflammable materials.
▲ **Battery Handling:** Do not attempt to replace the item's lithium battery. Battery replacement should be conducted by qualified personnel to prevent hazards.
▲ **Heat Exposure:** Avoid leaving the item in high-temperature environments or in direct sunlight, which could result in a fire hazard.
▲ **Liquid Exposure:** Keep the item away from water and liquids. Do not use if wet until thoroughly dried.
▲ **Damage and Leakage:** Cease usage and consult customer service if the item is damaged or the battery leaks.
▲ **Correct Disposal:** Follow local regulations for disposing of electronic devices and batteries. Do not dispose of with household waste.
▲ **Radio Frequency Interference:** This device may cause interference with other electronics. Keep a safe distance from sensitive devices.
▲ **Child Safety:** Keep the item and its components out of reach of children to avoid choking or battery ingestion hazards. Never allow children to handle the item unsupervised.
CAUTION: Non-compliance with the above warnings can lead to serious injury or property damage.
For further assistance or information, please contact our customer service.
Emergency Contact: +1 866-287-6188 (United States)

FCC Warning

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.

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IC Warning

This device complies with Innovation, Science and Economic Development Canada's licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
Cet appareil est conforme aux CNR exemptes de licence d'innovation, sciences et développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes:
(1) Ce dispositif ne peut causer d'interférences; et
(2) Ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé sans restriction dans des conditions d'exposition portables.

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EU Declaration of Conformity

Declared Object: Wireless Mouse
Model: EM15
Rating: 3.7V=10mA
Input: 5V=250mA
Place of Production: Made in China
Manufacturer: Dongguan Yigou Electronics Technology Co., Ltd
Email: yigou@yigou.com
Address: No.10, Shidun Middle Road, Shijie Town, Dongguan City, Guangdong Province, China, 523299
European Representative:  
Business name: G.L. GmbH
Business address: Wismarmarktstrasse 55c, 22355 Hamburg, Germany
Email: g.l.gmbh@t-online.de
Tel: +49 40 30335794
Business name: G.L. GmbH
Business address: Wismarmarktstrasse 55c, 22355 Hamburg, Germany
Email: g.l.gmbh@t-online.de
Tel: +49 40 30335794
It is our sole responsibility to declare that the above products are in full compliance with Directive 2014/53/EU, 2011/65/EU (as amended)
Position: Managing Director
Signature: 
Date of Sign: 2022.12
EU agent name: 
Date of Sign: 2022.12
  

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