尺寸：80x120mm　材质：超感米100g　工艺：单色双面印刷　折页方式：骑马订

英语

ProtoArc

EN

EM18

2.4G + Bluetooth + Bluetooth Dual-Mode
Three-Channel Lithium Battery Mouse

User Manual

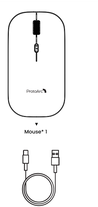
www.protoarc.com

US
support@protoarc.com
(+1) 866-287-6188
Mon-Sun: 9AM - 1PM, 2PM - 9PM PT (Eastern Time)
*Closed during Holidays

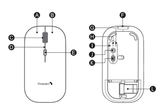
UK
support-uk@protoarc.com

M/N: EM18
M/N: SM001

Package List



Product Features

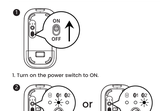


1. Left Button
2. Right Button
3. Scroll Wheel
4. Low Battery / Charging Indicator
5. DPI Switch Button
6. Type-C Charging Port
7. BT2 Channel Indicator
8. BT1 Channel Indicator
9. 2.4G Channel Indicator
10. Channel Switch Button
11. Power Switch
12. USB Receiver

2.4G USB Connection

1. Turn on the power switch to ON.
2. Take out the USB receiver.
3. Press the channel switch button at the bottom of the mouse to switch to channel 1. The white 2.4G indicator light will flash slowly, and the mouse will be in 2.4G mode.
4. Insert the usb receiver into your computer's usb port.

Bluetooth Connection



1. Turn on the power switch to ON.
2. Press the channel switch button to switch to channel 2 or channel 3.
Press and hold the channel switch button for 3~5 seconds until the corresponding channel indicator flashes rapidly. The mouse will enter Bluetooth pairing mode.
3. Turn on the Bluetooth settings on your device, search or select "ProtoArc EM18" and start Bluetooth pairing until the connection is completed.

Switch Connection Channel

After channels ⓪ / ① / ② are all connected, short press mode switch button on the bottom of the mouse, easily switch between multiple devices.

Charging Guide

1. When battery power is low, the red low battery indicator will flash until the mouse turns off.
2. Insert the Type-C cable into the mouse and plug the USB-A end into the computer for charging. The red light stays on while charging.
3. A full charge cycle takes 2~3 hours. The indicator light will turn green when fully charged.

Data Parameters

Engine	Optics
DPI	1000/1600/2400 DPI
Mouse Button Life	More than 3 million times
Battery Capacity	500mAh
Battery Life	1000 times charge and discharge cycles
Standby Time	200 hours
Continuous Working Time	50 hours
Mouse Dimensions	4.25*2.32*1.24in

Tips

1. If the Bluetooth connection is not working properly, turn off and turn on the mouse or try 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. In 2.4G mode, if there is no activity for over 10 minutes, or in Bluetooth mode for over 60 minutes, the mouse will enter sleep mode and the indicator light will turn off.

2. When using the mouse again, move the mouse to wake it from sleep mode. It will fully activate within 3 seconds, indicated by the lights turning on, and will be ready for use.

Frequently Asked Questions

How to resolve issues such as the mouse not working, failing to connect to devices (PC, phone, tablet, etc.), connection drops, unresponsive cursor, cursor stuttering, or slow cursor speed?

Ensure sufficient power for both your device and the mouse.

- Charge your device (PC, phone, iPad, etc.) if its battery level is below 20%. A low device battery can cause the mouse to function improperly.
- Charge your mouse fully. We recommend charging it via a computer's USB port for optimal results. (A flashing power indicator usually signals low battery)

Check the physical connection and re-establish communication.

- If using a USB receiver, unplug it from the current USB port and plug it into a different one on your computer.
- If using a Bluetooth connection:
  - On your device's settings page, turn the Bluetooth function OFF and then ON again. Then, click the mouse or move the mouse to reconnect, or attempt to pair it again.
  - If the issue persists, go to the list of paired Bluetooth devices in your device's settings, remove the existing pairing record for this mouse. Then, restart your device and pair the mouse again as if it were a new device.

Replace the mouse pad/surface.

- We do not recommend using the mouse on certain smooth or reflective surfaces, as some mouse sensors may not perform well. Try using it on a mouse pad instead.

For further assistance if needed.

- If you have further questions or require additional trouble-shooting information, please feel free to contact our customer service team for support.

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 it 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.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and
  A battery subjected to extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

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.
US: support@protoarc.com
UK: support-uk@protoarc.com

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.

EU Declaration of Conformity

Declared Object:	MulticDevice Wireless Bluetooth Mouse
Model:	EM18
Rating:	3.7V ⎓ 8mA
Place of Production:	Made in China
Manufacturer:	Shenzhen Seenda Technology Co., Ltd.
Email:	mgb@seenda.com
Address:	#1401-1403, 14th Floor, Building B, Longhua District Digital Innovation Center Zhongdongfan Industrial Zone, Longhua Community, Minzhi Street, Longhua District, Shenzhen
European Representative:	EC REP Mundo Compliance gmbh Bahrenfelder Kamm 1, Zimmer Bahrenfeld, Address: Bissenmoorkaupweg 154, 22765 Hamburg, Germany Email: info@mundo-gmbh.com Tel: +49 (0) 2203/94 Fax: +49 (0) 2203/94
	IMPORTER Mundo Compliance UK Limited Address: Unit 2, Mount Farm Bletchley, Milton Keynes, MK1 1QR, UK Email: info@mundo-uk.com Tel: +44 (0) 1908 641 100

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: 2022.1.5

EU agent name:

Date of Sign: 2022.1.5