尺寸：77x120mm　材质：100g超感米　工艺：四色双面印刷　折页方式：骑马订

英语

ProtoArc

EM04

User Manual

Rechargeable Dual Mode Multi-Device Trackball Mouse

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www.protoarc.com

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Product Features

- Left Button
- Forward Button
- Trackball
- DPI Button
- TYPE-C Charging Port
- Bluetooth 1 Indicator
- Channel Switch Button
- USB Receiver
- Right Button
- Backward Button
- Scroll Wheel
- Charging / DPI Indicator
- Bluetooth 2 Indicator
- 2.4G Wireless Indicator
- Power Switch

DPI Button
Press the DPI button to adjust the cursor sensitivity. A single flash of the indicator light means 800 DPI, two flashes means 1600 DPI, three flashes means 2400 DPI, four flashes means 3200 DPI.

2.4G USB Connection

1. Turn the power switch to "ON".
2. Take out the receiver.
3. Press the channel switch button and the channel 1 flashes a white light, and the mouse enters 2.4G wireless mode.

Bluetooth Connection

1. Turn the power switch to "ON".
2. Press the channel switch button until the channel 2 or channel 3 flashes a white light.
Long Press the channel switch button for 3 seconds to enter the Bluetooth Pairing mode, and the mouse enters the Bluetooth pairing mode.

3. Turn on the Bluetooth settings on your device, search or select "Protoarc EM04" and start Bluetooth pairing until the connection is completed.

Charging Guide

1. When the battery is low, the charging indicator flashes red and enters charging.

2. Insert the Type-C charging cable into the computer to charge the red light stays on during charging.

3. The charging time is about 1-2.5 hours and the indicator light turns off when fully charged.

How to switch connection mode

Mac BT1, BT2 and 2.4G wireless mode is connected, press the channel switch button for 3 seconds to switch the channel between multiple devices.

Data parameters

Base parameter:
Movement Detection Technology: Optical
Sensor Resolution: 800-3200 DPI
DPI adjustment: 800-3200
Dims: L4x W4x H
Cable length: 1.8m USB TO 3mm
Weight: 170g

Bluetooth transmission parameters:
Bluetooth version: 5.0
Working Voltage: 3.7V
Working current: 10mA
Receiver rate: 125Hz
Bluetooth Frequency: 2.4G
Bluetooth sensitivity: -
Transmitter power: 0dBm
Max DB is 10.10 or higher version
Bluetooth Pairing Mode: -

2.4G transmission parameters:
Transmission distance: 20m
Working Voltage: 3.7V
Working current: 10mA
Receiver rate: 250Hz
Receiver sensitivity: -
Accessible USB port: 1
Applicable OS: Linux 2, Windows 8, Windows 10 or higher version
Max DB is 10.10 or higher version

Packing List

- 1 x Wireless Mouse
- 1 x USB Receiver
- 1 x Type-C Charging Cable
- 1 x User Manual

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 dry, cool, well-ventilated area. Unplug immediately if damaged.

Battery Handling: Do not attempt to replace the item's lithium battery. Battery replacement should be completed by qualified personnel to avoid risk of injury.

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 in wet conditions to prevent short circuits.

Damage and Leakage: Cease usage immediately if battery leakage occurs or the item is damaged or the battery leaks.

Avoid Chemical: Fulfill local regulations for disposing of electronic devices and batteries. Do not dispose of with household waste.

Avoid Frequency Interference: The device may cause interference with nearby electronic devices. Keep it away from sensitive equipment.

USB Safety: Keep the item and its components out of reach of children to avoid choking or battery ingestion hazards. Never allow children to use the item without supervision.

CAUTION: Noncompliance with the above warnings can lead to serious injury or property damage.

For further assistance or information, please contact our customer service.

Emergency Contact: +1 866.207.6186 (United States)

EU Declaration of Conformity

Product Name:	Rechargeable Dual Mode Multi-Device Trackball Mouse
Model:	EM04
Name:	ProtoArc
Type of equipment:	Mouse
Manufacturer:	Shenzhen Wireless Electronics Technology Co., Ltd
Address:	4F, Building A, Xiaoxin Wireless Industrial Park, Xiaoxin Industrial Zone, Longxin Road, Longxin Community, Longgang District, Shenzhen, Guangdong, China, Postal Code: 518116
Harmonised Standard(s):	EN 300 328 V2.2.2 EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 62479:2010 EN 55032:2015/A11:2020 EN 55035:2017/A11:2020 EN 61000-3-2:2019/A1:2021 EN 61000-3-3:2013/A1:2019/A2:2021

If it is not made responsibility for operation of the product equipment with Manufacturer's specification or instructions.

Signature: Name: Wang Wei

Signature: Date: 2022-12-15

Place of Signature: Shenzhen, China

Position of person signing: Manager

Name of Signatory: Wang Wei

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 normes RSS d'Innovation, Sciences et Développement économique Canada ne nécessitant pas de licence. Son utilisation est soumise aux deux conditions suivantes:
(1) Cet appareil ne doit pas provoquer d'interférences;
(2) Cet appareil doit accepter toute interférence, y compris celles qui peuvent entraîner un fonctionnement indésirable 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 duCanada.
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.
Cet 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 portatives.

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) the 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.