

ProtoArc EM15

ProtoArc EM15 Bluetooth Wireless Mouse Instruction Manual

Model: EM15

1. INTRODUCTION

Thank you for choosing the ProtoArc EM15 Bluetooth Wireless Mouse. This manual provides detailed instructions for setting up, operating, and maintaining your new mouse. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

2. PRODUCT OVERVIEW

The ProtoArc EM15 is a versatile wireless mouse designed for enhanced productivity and comfort. It offers multiple connectivity options and a compact, ergonomic design.

- **Multi-Device Connectivity:** Connects to up to three devices simultaneously via Bluetooth, USB, and Type-C.
- **Rechargeable & Energy Saving:** Features a built-in Lithium-Ion battery, rechargeable via USB-C, offering extended use and standby times.
- **Adjustable DPI:** Three DPI levels (1000/1600/2400) for precise and smooth tracking across various surfaces.
- **Quiet Click:** Designed for silent operation, minimizing disturbance (note: scroll wheel is not silent).
- **Ergonomic & Slim Design:** Provides maximum hand support and comfort, ideal for travel.
- **Wide Compatibility:** Compatible with Windows 7/8/10/XP, Vista, Mac OS X 10.10 or later, and all Type-C devices.



Figure 1: ProtoArc EM15 Wireless Mouse (Gray)

3. GETTING STARTED (SETUP)

The ProtoArc EM15 mouse offers flexible connection options to suit your devices.

3.1. Unpacking and Components

Inside the package, you will find the ProtoArc EM15 mouse, a USB-C charging cable, a USB receiver, and a Type-C receiver. The USB and Type-C receivers are conveniently stored in a dedicated compartment on the back of the mouse.

Type-C Rechargeable



Figure 2: Mouse with integrated USB and Type-C receivers.

3.2. Connecting to Your Device

The EM15 mouse supports three connection modes: 2.4G USB Wireless, Type-C Wireless, and Bluetooth. You can switch between connected devices using the mode switch button on the bottom of the mouse.

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Video 1: Demonstrates connecting the EM15 mouse via Bluetooth and 2.4G wireless receivers to multiple devices.

3.2.1. 2.4G USB or Type-C Wireless Connection

1. Open the receiver compartment on the back of the mouse.
2. Remove the appropriate receiver (USB or Type-C) for your device.
3. Plug the receiver into an available USB or Type-C port on your computer, laptop, or tablet.

4. Turn on the mouse using the power switch on the bottom.
5. The mouse should automatically connect to your device.

3.2.2. Bluetooth Connection

1. Turn on the mouse using the power switch on the bottom.
2. Press the mode switch button on the bottom of the mouse until the Bluetooth indicator light flashes.
3. On your device (laptop, tablet, PC), go to Bluetooth settings.
4. Search for new devices and select "ProtoArc EM15" from the list.
5. Follow any on-screen prompts to complete the pairing process.



Figure 3: Multi-device connection setup with the EM15 mouse.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the mouse's controls for efficient use.

4.1. Buttons and Functions

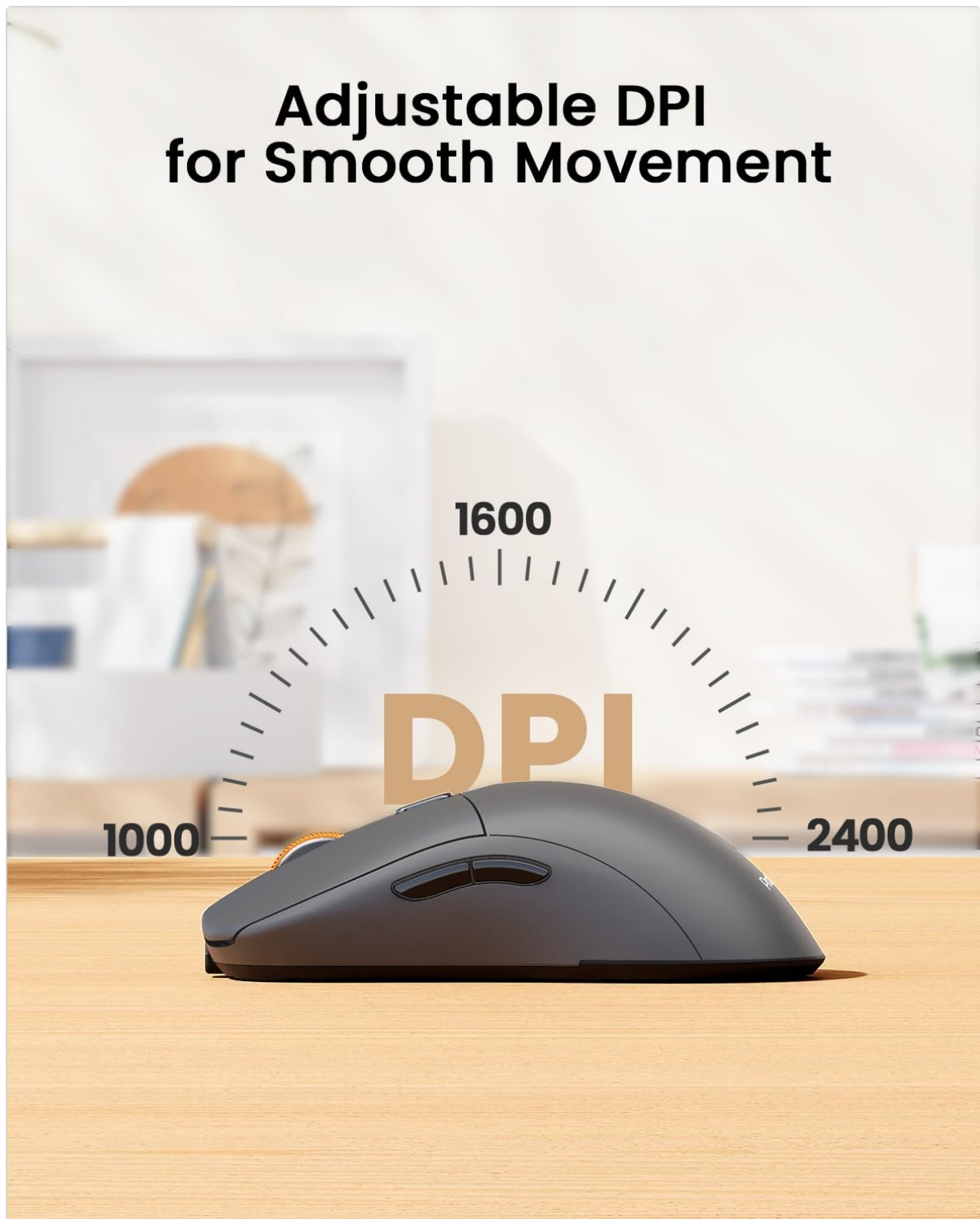


Figure 4: Key buttons and features of the ProtoArc EM15 mouse.

- **Left/Right Click:** Standard mouse functions.
- **Scroll Wheel:** For vertical scrolling.
- **DPI Switch:** Press to cycle through DPI settings (1000/1600/2400).
- **Forward/Backward Buttons:** Navigate web pages or documents (not compatible with Mac OS).
- **Mode Switch Button:** Located on the bottom, cycles between Bluetooth, 2.4G USB, and Type-C connections.

- **Power Switch:** On/Off control for the mouse.

4.2. DPI Adjustment

The mouse features three adjustable DPI levels: 1000, 1600, and 2400. Press the DPI switch button located near the scroll wheel to change the sensitivity. A higher DPI provides faster cursor movement, while a lower DPI offers more precise control.

4.3. Quiet Click Feature

The left and right click buttons are designed for quiet operation, reducing noise in quiet environments. Please note that the middle scroll wheel does not have this silent click feature.

4.4. Ergonomic Design

The mouse is shaped to provide maximum support and comfort for your hand, reducing strain during prolonged use. Its slim profile also makes it convenient for portability.

Comfortable to Use Compact Design



Figure 5: The ergonomic design of the mouse provides comfortable hand support.

5. CHARGING AND POWER MANAGEMENT (MAINTENANCE)

The ProtoArc EM15 mouse is equipped with a built-in rechargeable Lithium-Ion battery.

5.1. Charging the Mouse

1. Locate the Type-C charging port at the front of the mouse.
2. Connect the included USB-C charging cable to the mouse and a power source (e.g., computer USB port, USB wall adapter).
3. A full charge typically takes 1-2 hours.



Figure 6: Charging the EM15 mouse with the Type-C cable.

5.2. Battery Life and Energy Saving

Once fully charged, the mouse can be used for approximately 15 days. It features an energy-saving sleep mode, which it enters after a few minutes of inactivity, extending its standby time up to 200 days.

6. TROUBLESHOOTING

If you encounter issues with your ProtoArc EM15 mouse, please refer to the following common solutions:

- **Mouse Not Responding:** Ensure the mouse is powered on and fully charged. Check the connection mode (Bluetooth, USB, Type-C) and ensure it matches your device's connection. For wireless connections, ensure the receiver is properly plugged in.

- **Bluetooth Connection Issues:** Make sure your device's Bluetooth is enabled. Try unpairing and re-pairing the mouse in your device's Bluetooth settings. Ensure the mouse is in Bluetooth pairing mode (flashing indicator light).
- **Cursor Movement Issues:** Adjust the DPI settings using the DPI switch button. Ensure the mouse is used on a suitable surface.
- **Forward/Backward Buttons Not Working on Mac OS:** These buttons are not compatible with Mac OS systems.
- **Charging Problems:** Verify the Type-C cable is securely connected to both the mouse and the power source. Try a different USB port or charging adapter.


7. SPECIFICATIONS


Feature	Detail
Model	EM15
Brand	ProtoArc
Connectivity Technology	2.4G USB Wireless, Bluetooth, Type C Wireless
Movement Detection Technology	Optical
DPI Levels	1000/1600/2400
Special Features	Ergonomic Design, Lightweight, Portable, Rechargeable, Soundless
Battery Type	Built-in Lithium Ion
Charging Port	Type-C
Item Weight	7 ounces
Package Dimensions	7.24 x 5.31 x 2.83 inches
Compatibility	Windows 7/8/10/XP, Vista, Mac OS X 10.10+, Type-C devices

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official ProtoArc website. Keep your purchase receipt for warranty claims.

Related Documents - EM15

	<p>ProtoArc EM15 Wireless Mouse User Manual</p> <p>Comprehensive user manual for the ProtoArc EM15 wireless mouse, detailing features, dual receiver connectivity (USB & Type-C), jiggler mode, charging instructions, technical specifications, and packing list.</p>
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	<p>ProtoArc EM04 Trackball Mouse Quick Start Guide and Warranty</p> <p>Get started quickly with the ProtoArc EM04 Wireless Bluetooth Trackball Mouse. This guide provides setup instructions, connection details, and essential warranty information.</p>
	<p>ProtoArc EM15 Wireless Mouse User Manual: Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the ProtoArc EM15 Bluetooth and 2.4G Dual Receiver Wireless Mouse. Learn about product features, connection methods (2.4G USB, Type-C, Bluetooth), charging, data parameters, troubleshooting tips, and safety warnings.</p>
	<p>ProtoArc KM100-A Backlit Bluetooth Keyboard Mouse for Mac - User Manual</p> <p>User guide for the ProtoArc KM100-A Backlit Bluetooth Keyboard Mouse for Mac. Details setup, pairing for macOS and iOS, charging, multimedia keys, and product specifications.</p>
	<p>ProtoArc EM03 Wireless Trackball Mouse User Manual Connection & Features</p> <p>Comprehensive user manual for the ProtoArc EM03 wireless trackball mouse. Learn about 2.4G and Bluetooth connectivity for Windows, Mac, iOS, and Android, DPI settings, charging, and product features.</p>
	<p>ProtoArc KM310 Mechanical Keyboard and Mouse Combo User Manual</p> <p>Comprehensive user manual for the ProtoArc KM310 Wireless Mechanical Keyboard and Mouse Combo. Covers setup, 2.4G and Bluetooth connectivity, product features, multimedia keys, charging, troubleshooting, and safety information.</p>