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› [ProtoArc](#) /

› [ProtoArc EKM01 Plus Ergonomic Wireless Keyboard and Mouse Combo User Manual](#)

## ProtoArc EKM01 Plus

# ProtoArc EKM01 Plus Ergonomic Wireless Keyboard and Mouse Combo User Manual

Model: EKM01 Plus

Brand: ProtoArc

## 1. PRODUCT OVERVIEW

The ProtoArc EKM01 Plus is a full-size ergonomic wireless keyboard and mouse combo designed to enhance comfort and productivity during extended use. It features a split, curved keyframe, a cushioned wrist rest, and multi-device connectivity options, including a USB receiver and Bluetooth. Both the keyboard and mouse are rechargeable via a Type-C cable.



Image 1.1: The ProtoArc EKM01 Plus ergonomic wireless keyboard and mouse combo, showcasing its split design and integrated wrist rest, alongside the contoured ergonomic mouse.

## 2. KEY FEATURES

- Full-size Ergonomic Design:** Features a curved and split keyframe that promotes a natural, relaxed posture for wrists and forearms. Scooped keys are designed for comfortable and responsive typing.
- Cushioned Wrist Rest:** An integrated wrist rest with a soft memory foam layer provides enhanced comfort and

support, reducing wrist bending. Adjustable tilt legs allow for optimal keyboard positioning.

# Leather Cushioned Palm Rest

Provide ultimate comfort for  
your wrist and palm

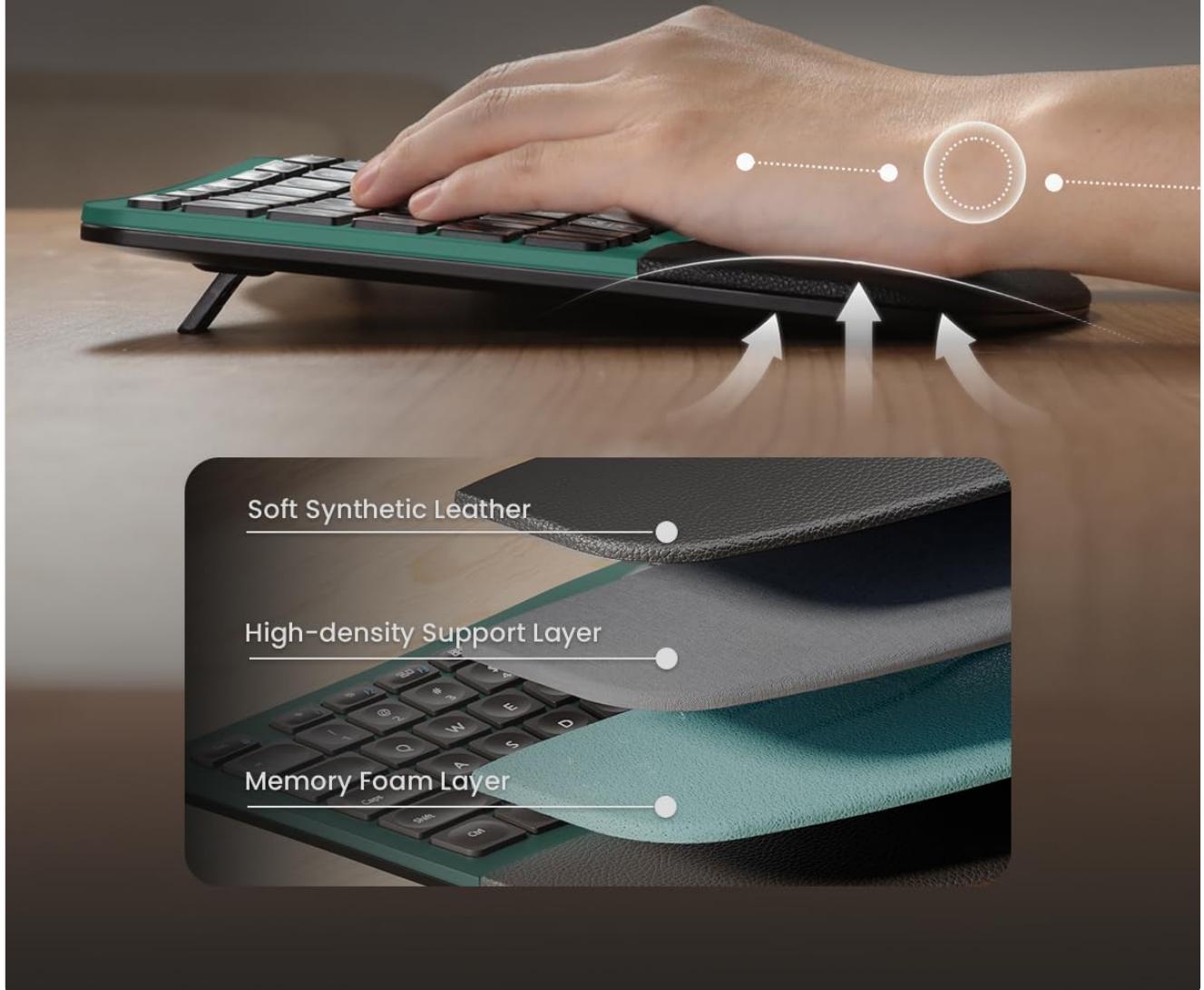


Image 2.1: Detailed view of the wrist rest construction, showing layers of soft synthetic leather, high-density support, and memory foam for optimal comfort.

# Adjustable Tilt Legs

Keep Your Wrists Comfortable  
Whether Seated Or Standing

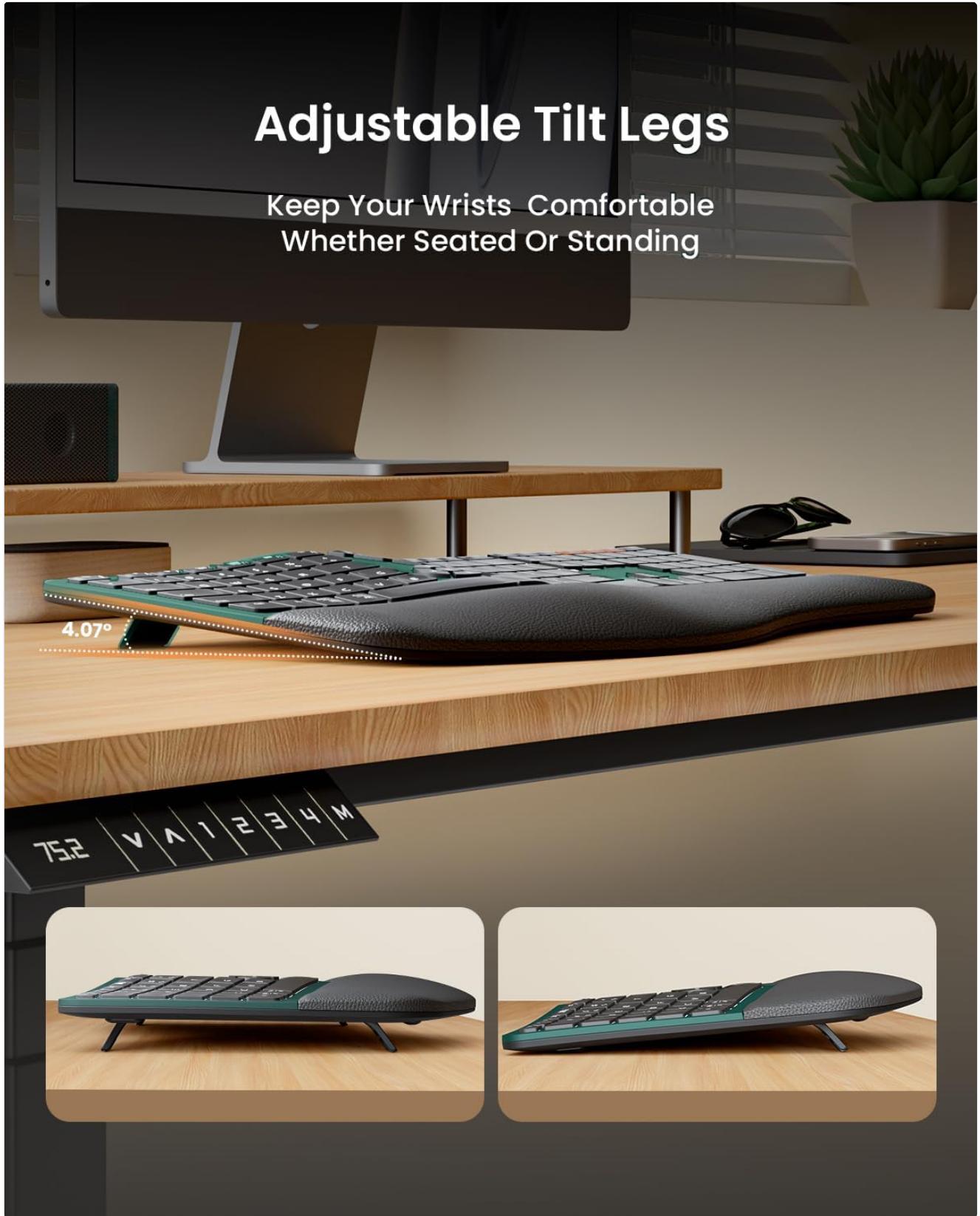


Image 2.2: The keyboard with its adjustable tilt legs extended, demonstrating how the angle can be modified for comfortable typing whether seated or standing.

- **Multi-Device Connectivity:** Supports simultaneous connection to up to three devices via a USB receiver (2.4Ghz) or Bluetooth. Easily switch between connected devices with a single button press. Compatible with Windows 7/8/10, Mac OS X 10.12, and Android 4.3 or higher.

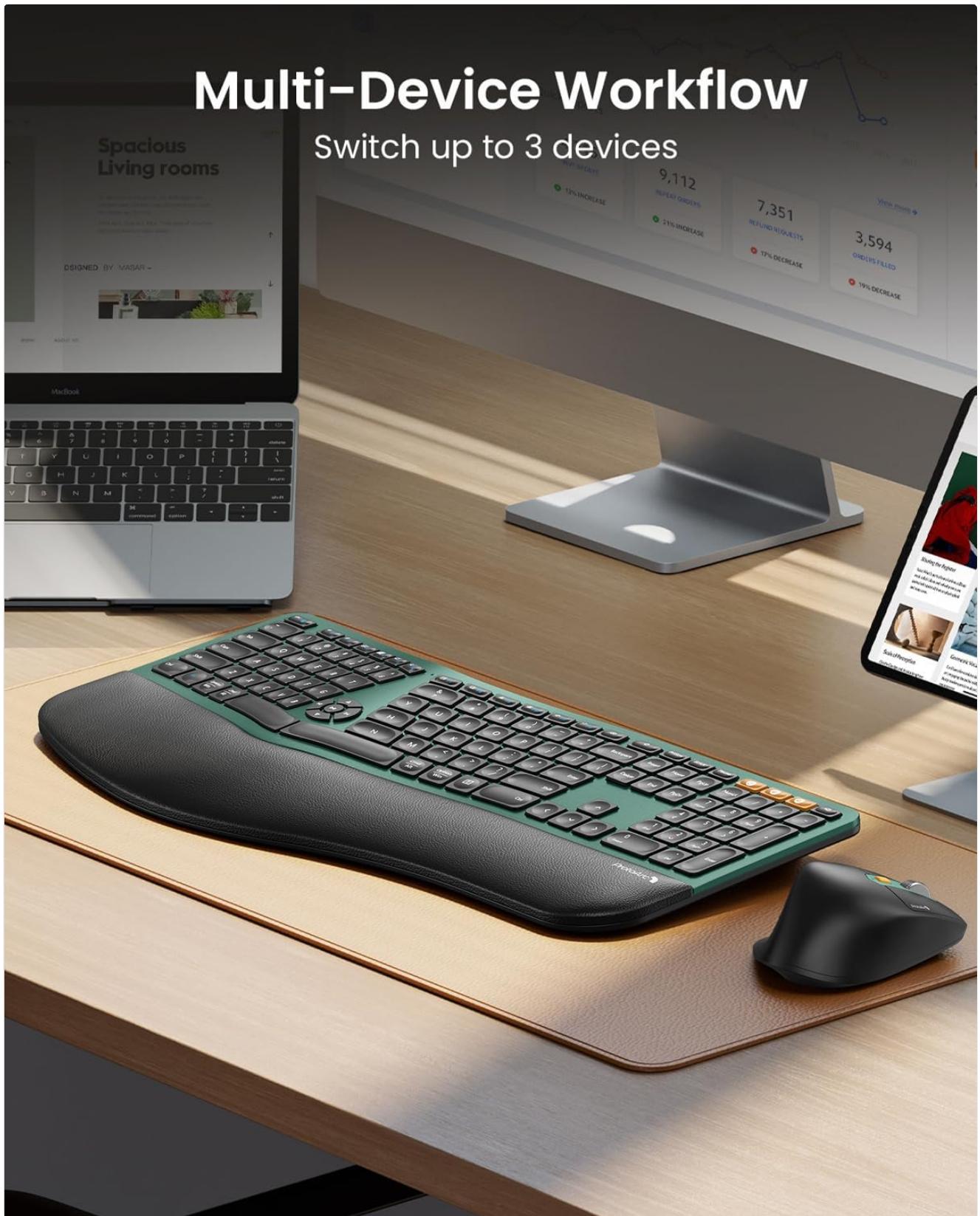


Image 2.3: The keyboard and mouse setup demonstrating multi-device connectivity, showing a laptop, desktop monitor, and tablet all potentially connected.

- **Ergonomic Sculpted Mouse:** Designed with a palm and thumb rest to provide superior wrist support and maintain a natural hand position, reducing strain. Features 2000 DPI for precise control and convenient forward/backward buttons for web browsing.

# Comfortable Contoured Shape

Ergonomic design for thumb rest  
and natural hand position



Image 2.4: A hand positioned comfortably on the ergonomic mouse, highlighting its contoured shape designed for natural hand placement and reduced wrist strain.

- **Type-C Rechargeable:** Both the keyboard and mouse are equipped with built-in 500mAh lithium batteries, rechargeable via the included Type-C cable. An auto-sleep mode conserves power after 30 minutes of inactivity.

# Rechargeable Ergonomic Combo

Type-c charging



**500mAh**  
Keyboard  
Battery Capacity



**500mAh**  
Mouse  
Battery Capacity

Image 2.5: The keyboard and mouse connected via Type-C cables for recharging, illustrating the convenience of their built-in rechargeable batteries.

## 3. PACKAGE CONTENTS

Upon opening your ProtoArc EKM01 Plus package, please verify that all the following items are included:

- ProtoArc EKM01 Plus Ergonomic Wireless Keyboard
- ProtoArc Ergonomic Wireless Mouse
- USB Receiver (typically stored in the keyboard's battery compartment or a dedicated slot)

- USB-A to Type-C Charging Cable
- User Manual (this document)

## 4. SETUP AND INSTALLATION

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### 4.1 Initial Charging

Before first use, it is recommended to fully charge both the keyboard and the mouse. Connect the provided Type-C charging cable to the charging port on each device and to a USB power source (e.g., computer USB port, USB wall adapter). The charging indicator light will show charging status and turn off when fully charged.

### 4.2 Connecting Your Devices

The ProtoArc EKM01 Plus combo offers two primary connection methods: 2.4GHz wireless via USB receiver and Bluetooth.

#### 4.2.1 2.4GHz Wireless Connection (USB Receiver)

1. Locate the USB receiver. It is usually stored in a dedicated slot on the underside of the keyboard or mouse for safekeeping.
2. Plug the USB receiver into an available USB-A port on your computer.
3. Turn on the keyboard and mouse using their respective power switches.
4. The devices should automatically connect to the receiver. If not, press the mode switch button on the keyboard/mouse until the 2.4G indicator light is active.

#### 4.2.2 Bluetooth Connection

The keyboard and mouse can each connect to two separate Bluetooth devices (BT1 and BT2).

1. Turn on the keyboard/mouse.
2. Press the mode switch button on the device to select either BT1 or BT2. The corresponding indicator light will blink slowly, indicating it's ready for pairing.
3. On your computer or device, open Bluetooth settings.
4. Search for new devices. You should see "ProtoArc EKM01 Plus Keyboard" and "ProtoArc EKM01 Plus Mouse" (or similar names).
5. Select the device you wish to pair and follow any on-screen prompts. The indicator light will turn solid once successfully paired.
6. Repeat for the second Bluetooth slot (BT2) if connecting to another device.

### 4.3 Adjusting Keyboard Tilt

The keyboard features adjustable tilt legs at both the front and back to customize your typing angle for optimal comfort, whether seated or standing.

- Gently flip out the desired tilt legs on the underside of the keyboard to raise the front or back edge.
- Experiment with different angles to find the most comfortable position for your wrists and forearms.



Image 4.1: Close-up view of the adjustable tilt legs on the underside of the keyboard, showing their mechanism.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Switching Between Devices

To switch between connected devices (2.4G, BT1, BT2) for both the keyboard and mouse:

- On the keyboard, press the dedicated device switch buttons (often labeled 1, 2, 3 or similar) to select the desired connection mode.
- On the mouse, press the mode switch button (usually on the underside or top) to cycle through 2.4G, BT1, and BT2 connections.

### 5.2 Mouse DPI Adjustment

The mouse features adjustable DPI settings to control cursor sensitivity. You can cycle through 800, 1300, and 2000 DPI settings.

- Press the DPI button (often located near the scroll wheel or on the top of the mouse) to cycle through the settings.
- The indicator light will flash once for 800 DPI, twice for 1300 DPI, and three times for 2000 DPI.



Image 5.1: Diagram illustrating the DPI settings on the mouse, showing how the indicator light flashes to denote 800, 1300, or 2000 DPI.

### 5.3 Mouse Navigation Buttons

The ergonomic mouse includes dedicated forward and backward buttons, typically located on the side, for convenient web page navigation.

- Press the "Forward" button to navigate to the next page in your browser history.
- Press the "Backward" button to navigate to the previous page in your browser history.



Image 5.2: The ergonomic mouse highlighting the placement of the forward and backward navigation buttons, useful for web browsing.

## 6. MAINTENANCE AND CARE

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Proper maintenance ensures the longevity and optimal performance of your ProtoArc EKM01 Plus combo.

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surfaces of the keyboard and mouse. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid excessive moisture.
- **Wrist Rest Care:** The cushioned wrist rest is made of soft synthetic leather. Avoid sharp objects that could puncture or scratch the surface. Clean with a damp cloth if necessary.
- **Battery Care:** To prolong battery life, avoid fully discharging the devices frequently. Recharge them when the low battery indicator appears. Store in a cool, dry place if not used for extended periods.
- **Storage:** When not in use, especially during travel, ensure the USB receiver is securely stored in its designated slot to prevent loss.
- **Avoid Extreme Conditions:** Do not expose the devices to extreme temperatures, direct sunlight, or high humidity.

## 7. TROUBLESHOOTING

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If you encounter issues with your ProtoArc EKM01 Plus, refer to the following common solutions:

Problem	Possible Cause	Solution
Keyboard/Mouse not responding	Low battery; Device turned off; Incorrect connection mode selected; USB receiver not plugged in or faulty; Bluetooth not paired.	Charge the device. Ensure power switch is ON. Press the mode switch button to select the correct connection (2.4G, BT1, BT2). Re-insert USB receiver. Re-pair Bluetooth. Try a different USB port.
Lag or intermittent connection	Interference from other wireless devices; Device too far from receiver/computer; Low battery.	Move closer to the receiver/computer. Remove other interfering wireless devices. Charge the device.
Keys not working or sticky	Debris under keycap; Software issue.	Gently clean around the affected key. Restart your computer.
Mouse cursor erratic or not moving	Dirty sensor; Using on an unsuitable surface; Low battery.	Clean the optical sensor on the underside of the mouse. Use on a mouse pad or a non-reflective, opaque surface. Charge the mouse.
Cannot switch between devices	Incorrect button pressed; Device not properly paired to all channels.	Ensure you are pressing the correct device switch buttons. Verify that all desired devices are correctly paired to their respective 2.4G/BT1/BT2 channels.

If the problem persists after trying these solutions, please contact ProtoArc customer support for further assistance.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	EKM01 Plus
Brand	ProtoArc
Color	Green (as per current product variant)
Connectivity Technology	2.4GHz Wireless (USB Receiver), Bluetooth
Compatible Devices	Laptop, Personal Computer (Windows 7/8/10, Mac OS X 10.12+, Android 4.3+)
Special Features	Ergonomic Split Design, Full Size Layout, Cushioned Wrist Rest, Adjustable Tilt Legs, Multi-Device Switching, Rechargeable
Keyboard Battery Capacity	500mAh Lithium Battery
Mouse Battery Capacity	500mAh Lithium Battery
Mouse DPI Settings	800, 1300, 2000 DPI
Keyboard Dimensions (Approx.)	20.75 inches (Length) x 11 inches (Width)
Item Weight (Combo)	4.29 pounds
Package Dimensions	20.6 x 12.5 x 2.5 inches
Date First Available	October 19, 2024

*Note: Dimensions and weight are approximate and may vary slightly.*

## 9. WARRANTY AND SUPPORT

ProtoArc products are designed for reliability and performance. For specific warranty details regarding your EKM01 Plus keyboard and mouse combo, please refer to the warranty card included in your product packaging or visit the official ProtoArc website.

If you require technical support, have questions about product functionality, or need assistance with troubleshooting beyond what is covered in this manual, please contact ProtoArc customer service. Contact information is typically provided on the product packaging, the official website, or a dedicated support page.

For the most up-to-date information and support resources, please visit: [ProtoArc Official Store on Amazon](#)

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This manual is subject to change without notice.

### Related Documents - EKM01 Plus

	<p><a href="#"><u>ProtoArc EKM01 Ergonomic Wireless Keyboard Mouse Combo User Manual</u></a></p> <p>User manual for the ProtoArc EKM01 Ergonomic Dual Mode Rechargeable Wireless Keyboard Mouse Combo, detailing setup, connection, features, and specifications for seamless integration with various operating systems.</p>
 <p><b>User Manual</b> Backlit Bluetooth Keyboard Mouse for Mac</p> <p><a href="mailto:support@protoarc.com">support@protoarc.com</a>   <a href="http://www.protoarc.com">www.protoarc.com</a></p>	<p><a href="#"><u>ProtoArc KM100-A Backlit Bluetooth Keyboard Mouse for Mac - User Manual</u></a></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>Don't Forget you are covered by ProtoArc's 2-year Premium Warranty! For your easy access to our dedicated customer support team: <a href="mailto:support@protoarc.com">support@protoarc.com</a> Feel free to contact us anytime—we're here to help!</p>	<p><a href="#"><u>ProtoArc EM04 Trackball Mouse Quick Start Guide and Warranty</u></a></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><a href="#"><u>ProtoArc EKM01 Plus-M Dual Mode Ergonomic Keyboard and Mouse Combo User Manual</u></a></p> <p>Comprehensive user manual for the ProtoArc EKM01 Plus-M Dual Mode Ergonomic Keyboard and Mouse Combo, covering setup, connectivity (2.4G USB, Bluetooth), features, specifications, charging, sleep mode, multimedia functions, and regulatory information.</p>
 <p><b>XKM03</b> <b>User Manual</b> Foldable Multi-Device Keyboard and Mouse Combo</p> <p><a href="mailto:support@protoarc.com">support@protoarc.com</a> United States: (+1) 999-207-4999 Monday-Friday: 9am-5pm, 2pm-7pm (Eastern Time) / Closed during Holidays</p>	<p><a href="#"><u>ProtoArc XKM03 Foldable Multi-Device Keyboard and Mouse Combo User Manual</u></a></p> <p>Comprehensive user manual for the ProtoArc XKM03, a foldable multi-device Bluetooth keyboard and mouse combo. Learn about product features, setup, charging, and troubleshooting.</p>
 <p><b>KM310</b> Mechanical Keyboard and Mouse Combo</p> <p><b>User Manual</b></p> <p><a href="http://www.protoarc.com">www.protoarc.com</a> (+1) 999-207-4999 support@protoarc.com Monday-Friday: 9am-5pm, 2pm-7pm (Eastern Time) / Closed during Holidays <a href="mailto:support@protoarc.com">support@protoarc.com</a></p>	<p><a href="#"><u>ProtoArc KM310 Mechanical Keyboard and Mouse Combo User Manual</u></a></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>

## EKM01 Plus

## User Manual

Dual Mode Ergonomic  
Keyboard and Mouse Combo

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www.protoarc.com

### [ProtoArc EKM01 Plus Dual Mode Ergonomic Keyboard and Mouse Combo User Manual](#)

User manual for the ProtoArc EKM01 Plus, a dual-mode ergonomic keyboard and mouse combo. Details 2.4G USB and Bluetooth connectivity, product features, specifications, charging instructions, and tips for optimal use.

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