Nulea M504

Nulea M504 Wired Vertical Mouse User Manual

Model: M504

1. INTRODUCTION

Thank you for choosing the Nulea M504 Wired Vertical Mouse. This manual provides detailed instructions on how to set up, operate, and maintain your new ergonomic mouse. Designed with a 57-degree natural grip, the M504 aims to reduce arm discomfort and wrist pain, offering a more comfortable computing experience. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

Figure 1: Nulea M504 Wired Vertical Mouse. This image shows the overall design of the mouse, highlighting its vertical orientation and vibrant RGB lighting along the base.

2. SAFETY INFORMATION

To ensure safe and proper operation of your Nulea M504 mouse, please observe the following safety guidelines:

- Do not expose the mouse to water or excessive moisture.
- Avoid dropping or subjecting the mouse to strong impacts.
- Do not attempt to disassemble or repair the mouse yourself. Refer all servicing to qualified personnel.
- Keep the mouse away from extreme temperatures and direct sunlight.
- Use the mouse on a clean, flat surface for optimal performance.

3. SETUP

The Nulea M504 is a plug-and-play wired mouse, requiring no additional drivers for most operating systems. Follow these simple steps to set up your mouse:

1. Locate an available USB port on your computer (desktop, laptop, or Mac).

2. Insert the USB 2.0 connector of the Nulea M504 mouse into the USB port.

3. Your operating system will automatically detect and install the necessary drivers. This process usually takes a few seconds.

4. Once installed, the mouse is ready for use.

Figure 2: Connecting the Nulea M504 mouse. This image illustrates the mouse connected to a laptop, demonstrating its plug-and-play simplicity.

4. OPERATING INSTRUCTIONS

4.1 Button Functions

The Nulea M504 mouse features several buttons designed for intuitive control and enhanced productivity. Refer to the diagram below for button identification:

Figure 3: Nulea M504 Button Layout. This diagram labels the Left Button, Right Button, DPI Button, Backlit Button, Forward Button, Backward Button, and the 1.8m USB Cable.

- **Left Button:** Standard left-click function.
- **Right Button:** Standard right-click function.
- **Scroll Wheel:** Used for scrolling up and down documents or web pages. The metal non-slip scroll wheel offers durable quality.
- **DPI Button:** Adjusts the mouse sensitivity (DPI).
- **Backlit Button:** Controls the RGB lighting modes.
- **Forward Button:** Navigates forward in web browsers or file explorers.*Note: Not compatible with MAC OS.*
- **Backward Button:** Navigates backward in web browsers or file explorers.*Note: Not compatible with MAC OS.*

Important Note: All buttons on the Nulea M504 mouse are non-programmable.

4.2 Adjusting DPI (Sensitivity)

The Nulea M504 offers 4 adjustable DPI levels, allowing you to customize the mouse's responsiveness to suit your tasks,

whether it's precise graphic design or fast-paced browsing.

- Press the **DPI Button** (located near the scroll wheel) to cycle through the available DPI settings.
- The DPI levels are: 800, 1200, 2400, and 3200.
- Each press will switch to the next DPI level, indicated by a change in cursor speed.

Figure 4: DPI Adjustment. This image illustrates the four adjustable DPI levels (800, 1200, 2400, 3200) available on the Nulea M504 mouse, allowing users to customize sensitivity.

4.3 RGB Lighting Modes

Enhance your workspace with the Nulea M504's 11 vibrant RGB backlight modes. You can easily switch between different lighting effects to match your mood or setup.

- Press the **Backlit Button** (located on the top of the mouse, near the left click button) to cycle through the 11 different RGB lighting modes.
- Continue pressing the button until you find your preferred lighting effect.

Figure 5: RGB Underglow. This image showcases the Nulea M504 mouse with its colorful RGB underglow, illustrating the aesthetic customization options.

4.4 Ergonomic Design and Usage

The Nulea M504 is designed with a 57-degree natural grip angle to promote a more natural hand position, reducing wrist strain and muscle fatigue during extended use. It may take a few days to adapt to the vertical design if you are accustomed to traditional mice.

57° For More Natural Posture

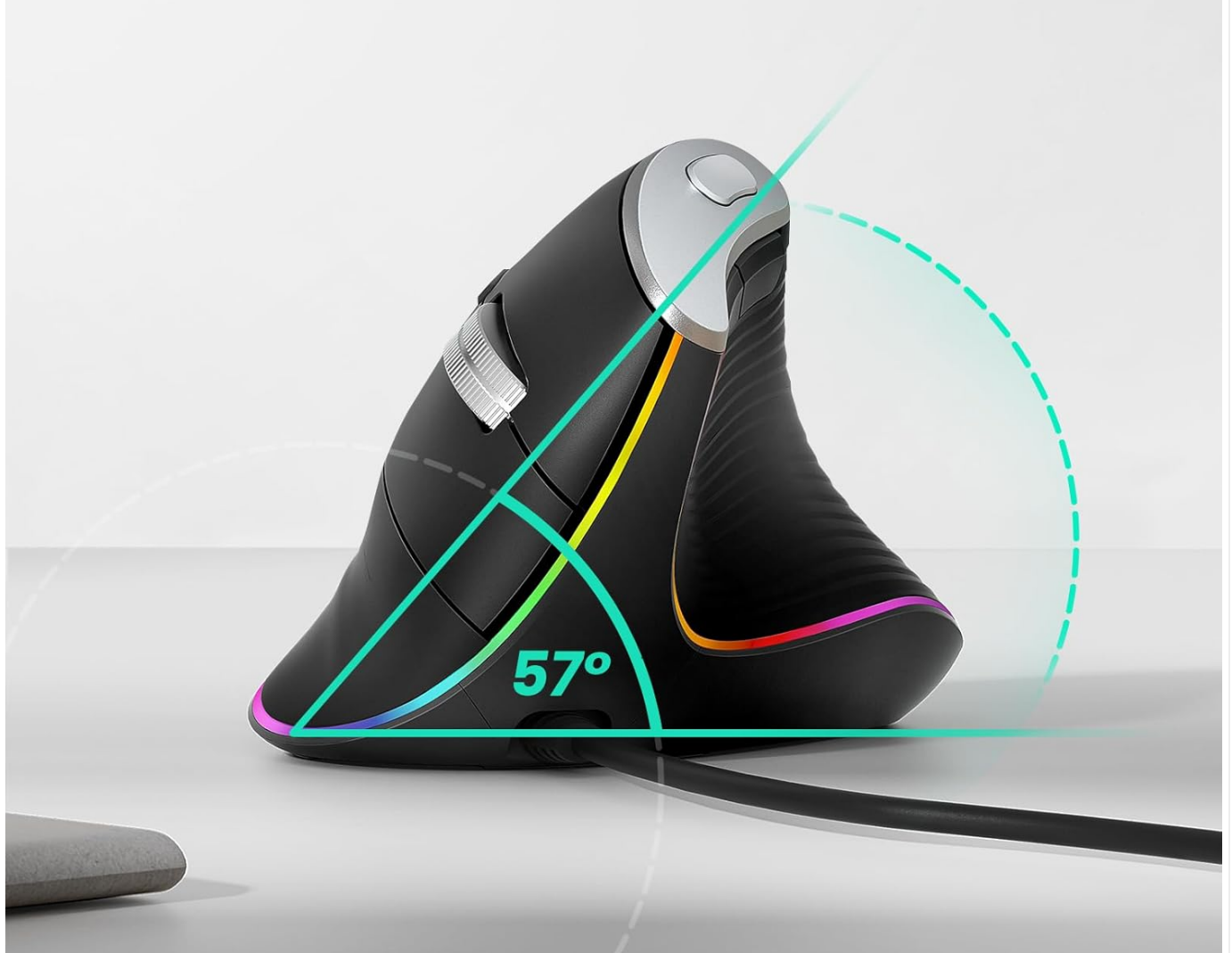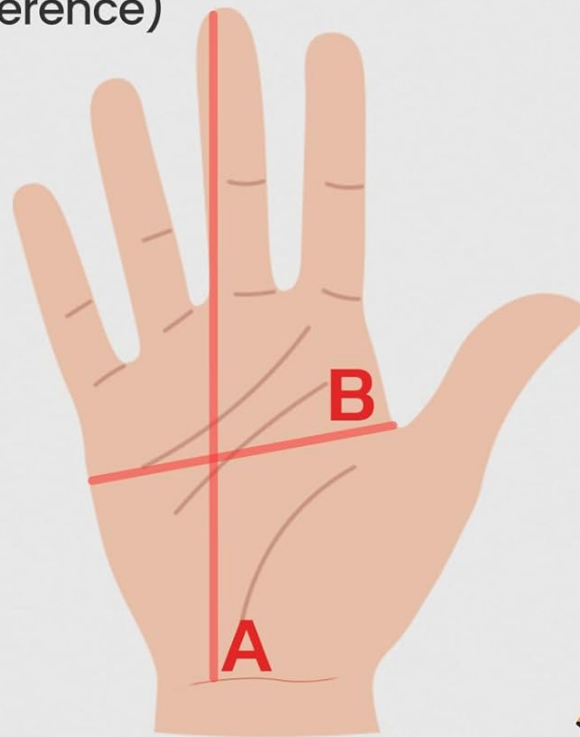Improved angle to promote natural hand position for added comfort

Figure 6: 57° Natural Posture. This diagram highlights the 57-degree angle of the mouse, designed to promote a more natural and comfortable hand position, reducing strain.

Figure 7: Palm Size Recommendation. This chart provides a reference for hand length and palm width, suggesting recommended mouse sizes (S-M) for optimal ergonomic fit.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Nulea M504 mouse, follow these simple maintenance tips:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the mouse. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid using harsh chemicals or abrasive materials.
- **Sensor Care:** Periodically clean the optical sensor on the bottom of the mouse with a cotton swab to ensure accurate tracking.
- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.
- **Storage:** When not in use for extended periods, store the mouse in a clean, dry environment away from direct sunlight.

6. TROUBLESHOOTING

If you encounter any issues with your Nulea M504 mouse, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Mouse not responding	Loose USB connection; Faulty USB port; Driver issue.	Ensure the USB cable is securely plugged in. Try a different USB port. Restart your computer.
Cursor movement is erratic or jumpy	Dirty optical sensor; Unsuitable surface.	Clean the optical sensor on the bottom of the mouse. Use the mouse on a clean, non-reflective mouse pad or surface.
DPI adjustment not working	DPI button malfunction.	Ensure you are pressing the correct button. If the issue persists, contact customer support.
Forward/Backward buttons not working on Mac	Incompatibility with macOS.	This is a known limitation. These buttons are not compatible with MAC OS.

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

7. SPECIFICATIONS

Below are the technical specifications for the Nulea M504 Wired Vertical Mouse:

- **Brand:** Nulea
- **Model:** M504
- **Color:** B-Black
- **Connectivity Technology:** Wired (USB 2.0)
- **Cable Length:** 1.8 meters
- **Movement Detection Technology:** Optical
- **DPI Levels:** 800, 1200, 2400, 3200 (Adjustable)
- **Special Features:** Ergonomic Design (57° vertical angle), 11 RGB Backlight Modes, Lightweight
- **Compatibility:** Laptop, PC, Desktop (Windows, Linux); *Note: Forward/Backward buttons not compatible with MAC OS.*

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Nulea website. You can also visit the Nulea Store on Amazon for more product details and support options.
Nulea is committed to providing high-quality products and excellent customer service. If you have any questions or require assistance, please do not hesitate to reach out to their support team.

Related Documents

M502 WIRELESS VERTICAL MOUSE User Manual	[Nulea M502 Wireless Vertical Mouse User Manual](#) User manual for the Nulea M502 Wireless Vertical Mouse, detailing setup, 2.4G and Bluetooth connectivity for Windows and Mac, mode switching, sleep mode, technical specifications, and proper disposal.
nulea **M501** Wireless Trackball Mouse User Manual Visit www.nulea.com to chat with a live representative, or email support@nulea.com for technical support or inquiries.	[Nulea M501 Wireless Trackball Mouse User Manual | Features, Setup, Specifications](#) Comprehensive user manual for the Nulea M501 Wireless Trackball Mouse. Covers product features, detailed specifications, Bluetooth and 2.4G connection setup for Windows and Mac, mode switching, charging, DPI settings, sleep mode, safety instructions, FAQ, troubleshooting, FCC compliance, and manufacturer details.
nulea **M510** WIRELESS VERTICAL MOUSE support@nulea.com User Manual www.nulea.com	[Nulea M510 Wireless Vertical Mouse User Manual](#) User manual for the Nulea M510 Wireless Vertical Mouse, providing details on product components, specifications, connection instructions, usage guidelines, and important disposal information.
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Wired RGB Backlit Vertical Mouse

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1 32 8 6 7 4 5 1 5 2 6 3 7 4 8 - 01 - DPI Level Mouse Button Life Engine Mouse Size RGB Backlit Modes Work Voltage Working Current Rate of Return 800-1200 default - 2400-3200 DPI Over 3 million clicks Optical Sensor 4.4 3.1 3 inches 11 Backlit modes 5V 200mA 500Hz - 02 - 1 5 2...

lang:en score:14 filesize: 864.5 K page_count: 14 document date: 2024-10-28