DIERYA M1SE

DIERYA M1SE Wired Gaming Mouse User Manual

Model: M1SE | Brand: DIERYA

INTRODUCTION

Thank you for choosing the DIERYA M1SE Wired Gaming Mouse. This high-precision optical gaming mouse features a lightweight honeycomb shell design, adjustable DPI settings up to 12800, customizable RGB lighting, and 6 programmable buttons. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.
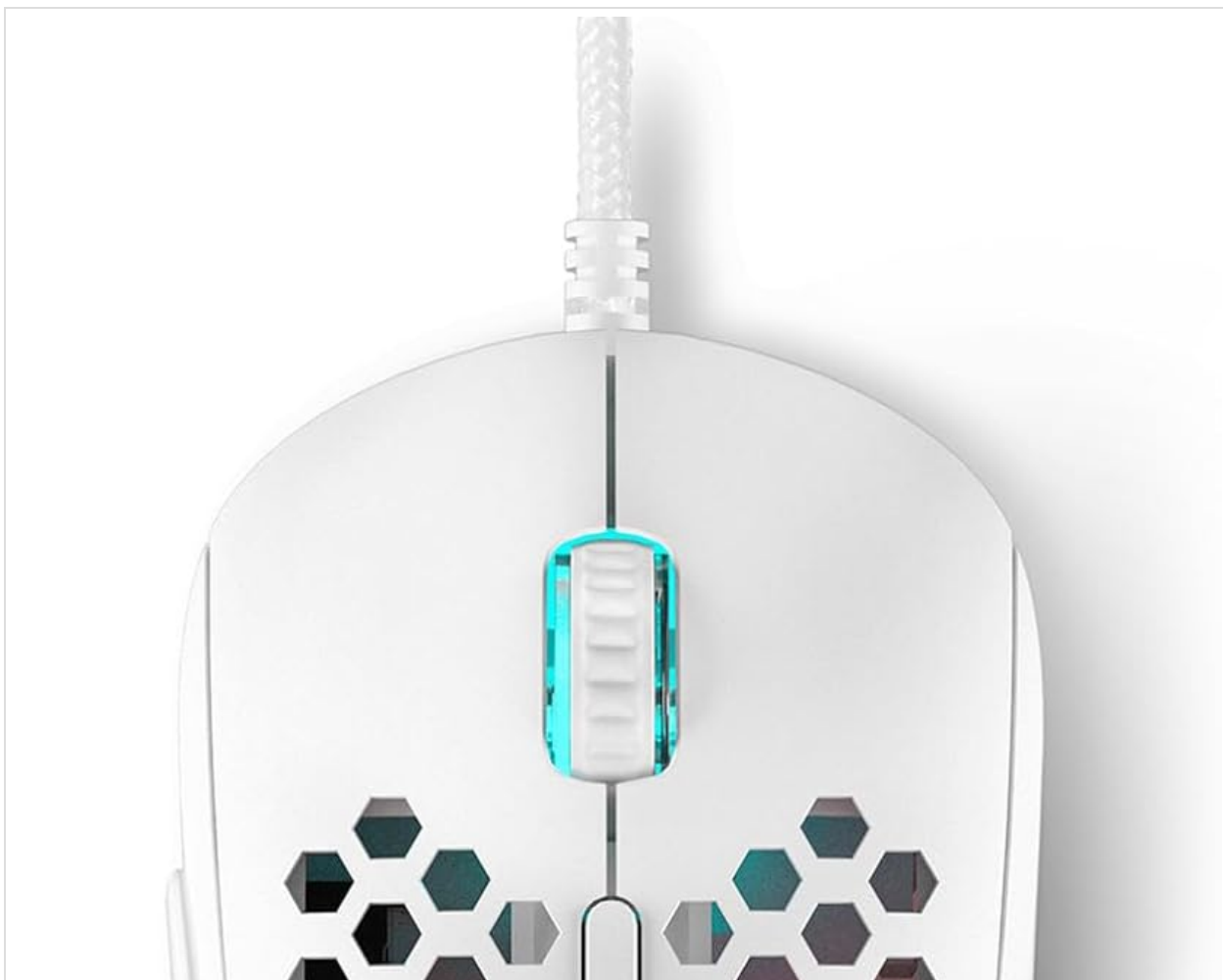
Figure 1: DIERYA M1SE Wired Gaming Mouse (White)

PACKAGE CONTENTS

Please verify that all items are present in the package:

- DIERYA M1SE Honeycomb Gaming Mouse x 1
- User Manual x 1

Figure 2: Contents of the DIERYA M1SE Gaming Mouse package.

Setup

1. **Connect the Mouse:** Insert the USB connector of the DIERYA M1SE Gaming Mouse into an available USB port on your computer.

2. **Driver Installation:** The mouse is plug-and-play for basic functionality. For advanced customization, including programmable macros and RGB settings, download the official driver software from the DIERYA website. A link to the software can typically be found on the product page or by searching "DIERYA M1SE driver" online.

3. **Software Installation Steps:**
   - Download the driver software executable file.
   - Run the installer and follow the on-screen prompts.
   - Restart your computer if prompted to complete the installation.

Figure 3: The flexible braided USB cable of the DIERYA M1SE mouse.

OPERATING INSTRUCTIONS

DPI Adjustment

The DIERYA M1SE mouse features an optical sensor with adjustable DPI (Dots Per Inch) settings from 200 to 12800 DPI. The polling rate can be adjusted between 125Hz, 250Hz, 500Hz, and 1000Hz. Use the dedicated DPI adjustment button (typically located behind the scroll wheel) to cycle through preset DPI levels. The RGB lighting may change color to indicate the current DPI setting.
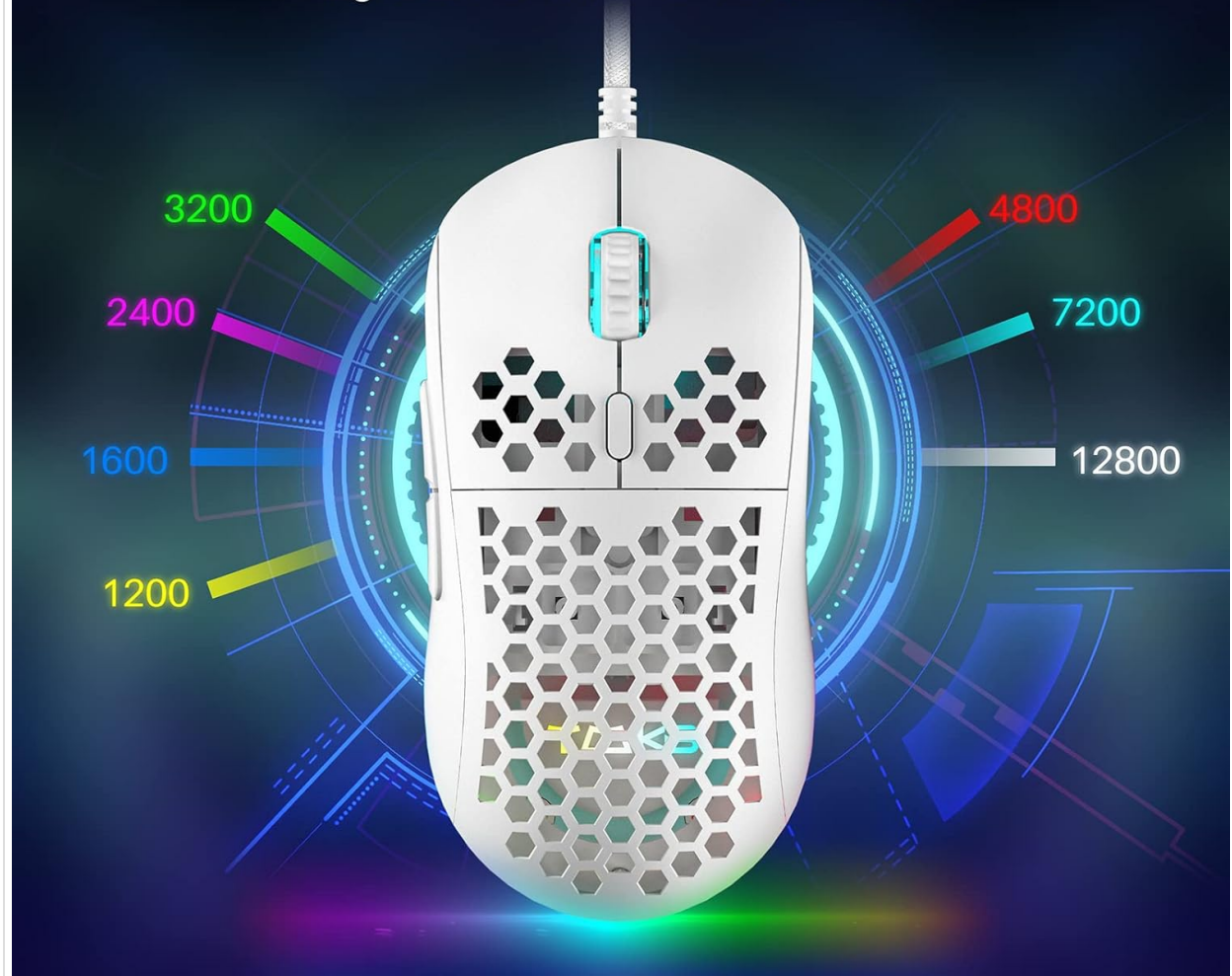
Figure 4: Visual representation of adjustable DPI levels.

RGB Lighting Control

The mouse features 13 vibrant RGB lighting effects with 16.8 million customizable colors. These can be configured using the dedicated driver software. Some effects may dynamically sync with in-game sounds or music rhythms.

Figure 5: Examples of RGB lighting effects.

Programmable Buttons

The DIERYA M1SE mouse is equipped with 6 programmable buttons. These buttons can be remapped to perform various functions, including rapid firing, macro execution, and shortcut operations, through the customizable driver software.

- Left Key
- Right Key
- Mouse Wheel (Click)
- DPI Adjustment Key
- Forward Button (Side)
- Backward Button (Side)

Figure 6: Layout of programmable buttons.

SOFTWARE INSTALLATION AND CUSTOMIZATION

The DIERYA X TMKB driver software allows for comprehensive customization of your M1SE mouse. This includes remapping button functions, recording macros, configuring editing layers, and personalizing the RGB lighting effects.

Key Features of the Software:

- **Button Remapping:** Assign any keyboard key, mouse function, or macro to any of the 6 programmable buttons.
- **Macro Recording:** Create and assign complex sequences of commands to a single button press.
- **DPI Settings:** Fine-tune DPI levels and polling rates to match your preferences.
- **RGB Customization:** Choose from 13 lighting effects, adjust brightness, speed, and color palette.
- **Profile Management:** Save and load different configurations for various games or applications.

Refer to the software's built-in help or online documentation for detailed instructions on using each feature.

Figure 7: Example of the customization software interface.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your DIERYA M1SE Gaming Mouse.

- **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 Cleaning:** Occasionally, use a cotton swab or compressed air to gently clean the optical sensor located on the underside of the mouse. Ensure no dust or debris obstructs the sensor.
- **Cable Care:** Avoid sharp bends or excessive pulling on the braided 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 and extreme temperatures.

Figure 8: Underside of the mouse with anti-slip foot pads for smoother glide.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mouse not responding	Loose USB connection, faulty USB port, driver issue.	Ensure USB cable is securely plugged in. Try a different USB port. Reinstall mouse drivers. Test on another computer.
DPI/RGB settings not applying	Software not installed or running, conflicting software.	Install or restart the DIERYA X TMKB driver software. Close other mouse-related software. Ensure the software is up to date.
Mouse movement is erratic or jumpy	Dirty optical sensor, unsuitable mouse pad surface.	Clean the optical sensor. Use a clean, uniform-colored mouse pad.

Problem	Possible Cause	Solution
Buttons not working	Software configuration, physical damage.	Check button assignments in the driver software. If physical damage is suspected, contact customer support.

Specifications

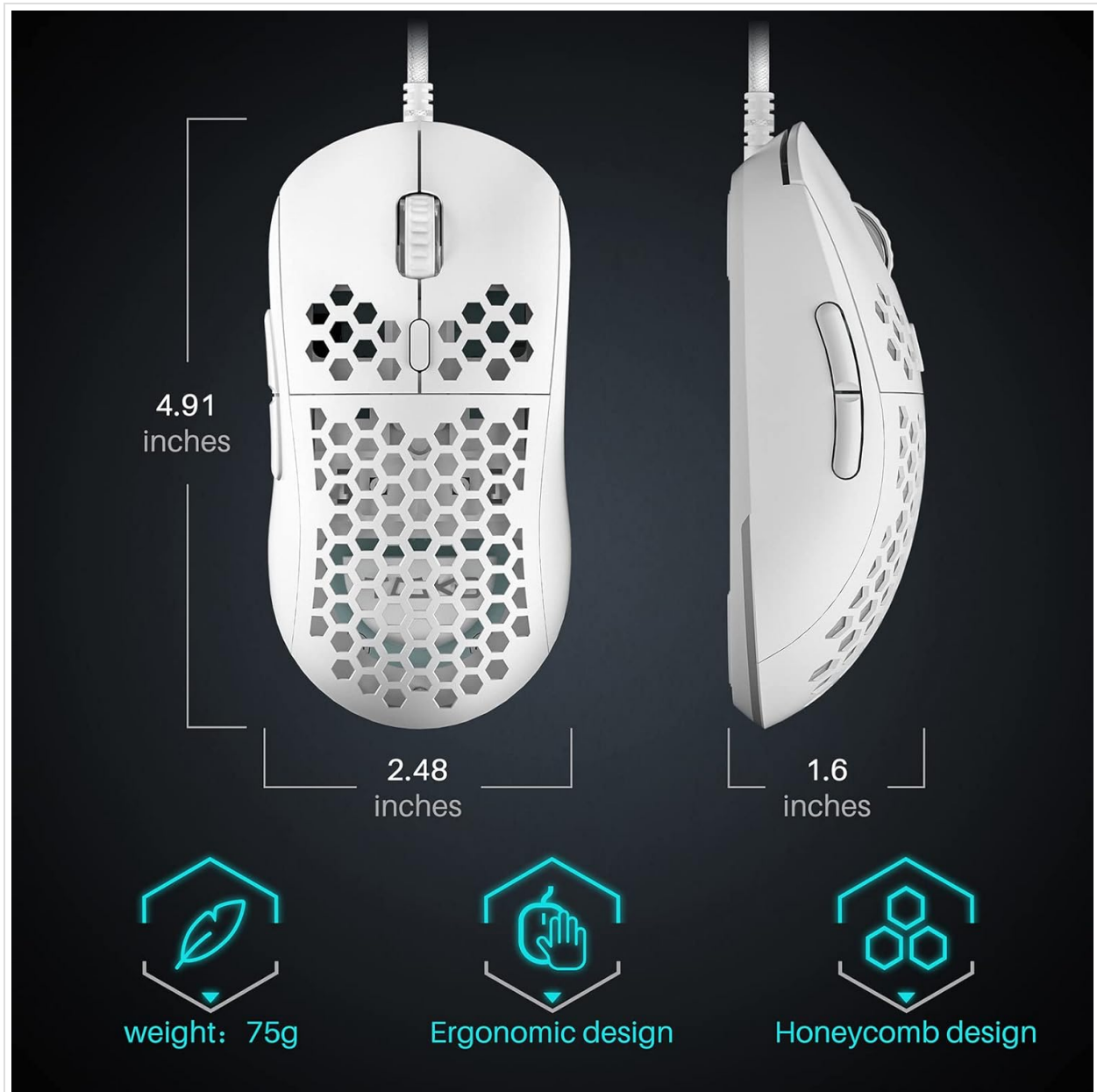|	
Model	M1SE
Sensor Type	Optical
DPI Range	200 - 12800 DPI (Adjustable)
Polling Rate	125Hz / 250Hz / 500Hz / 1000Hz
Buttons	6 Programmable Buttons
Lighting	RGB (13 effects, 16.8 million colors)
Weight	Approx. 75g (2.65 ounces)
Dimensions (L x W x H)	4.91 x 2.48 x 1.6 inches
Connectivity	Wired USB
Compatibility	Windows 7/8/10/XP, Vista, Linux, Mac OS

Figure 9: Physical specifications and design features.

Warranty and Support

DIERYA provides comprehensive support for its products:

- **1 Year Quality Warranty:** Your DIERYA M1SE Gaming Mouse is covered by a 1-year quality warranty from the date of purchase.
- **30 Days Replacement:** In case of manufacturing defects, a replacement can be requested within 30 days of purchase.
- **24 Hour Customer Support:** For any inquiries, technical assistance, or warranty claims, please contact DIERYA customer support. Refer to the product packaging or official DIERYA website for contact details.

Figure 10: DIERYA support commitments.