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› [TECKNET TK-GM002 Wired Gaming Mouse User Manual](#)

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TECKNET TK-GM002 Wired Gaming Mouse User Manual

MODEL: TK-GM002

1. Introduction

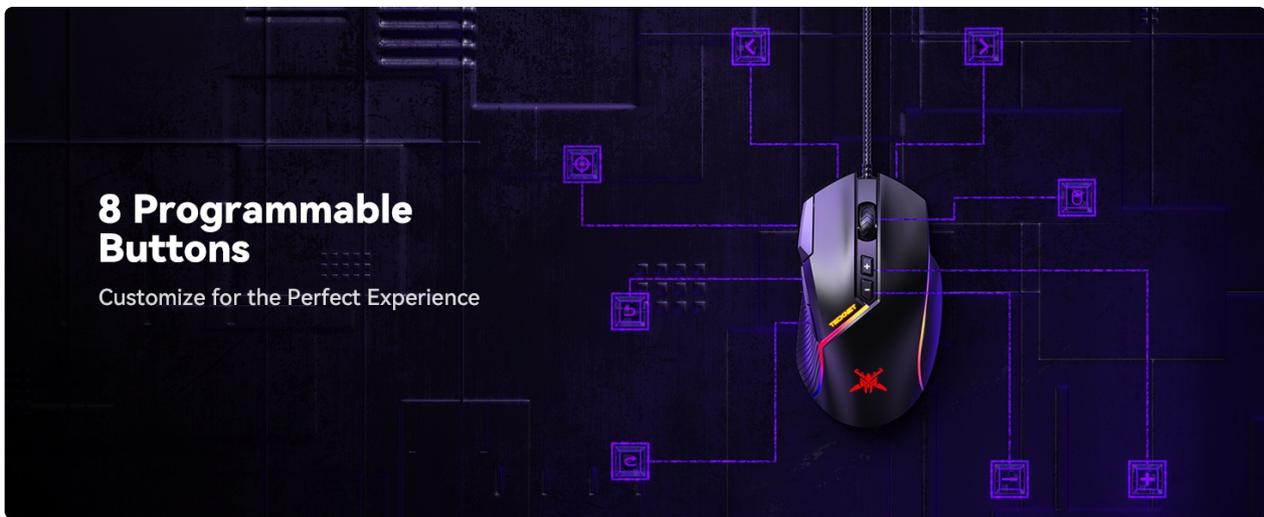
Thank you for choosing the TECKNET TK-GM002 Wired Gaming Mouse. This manual provides essential information for setting up, operating, and maintaining your new gaming mouse. Please read these instructions carefully to ensure optimal performance and longevity of your device.

2. Key Features

- **12,800 DPI Optical Sensor:** Customizable via software with 6 DPI settings for superior precision and responsiveness.
- **8 Programmable Buttons:** Configure buttons for personalized gaming and productivity tasks, including a rapid-fire button and two side macro buttons.
- **13 RGB Lighting Modes:** Offers 13 lighting modes and customizable effects across 16.8 million colors, including musical dynamic modes.
- **Pro-Grade Performance:** Achieves a max tracking speed of 60 IPS and max acceleration of 20G with 99.8% resolution accuracy.
- **Ergonomic Design:** Smooth curved shape designed for comfort during long gaming sessions, suitable for medium to large hands.

3. Setup

1. **Connect the Mouse:** Plug the USB-A connector of the TECKNET TK-GM002 mouse into an available USB port on your computer. The mouse is plug-and-play, and your operating system should automatically detect and install the necessary drivers.
2. **Install Custom Software (Optional):** For advanced customization of DPI settings, programmable buttons, and RGB lighting, download and install the TECKNET driver software from the official TECKNET website. *Note: The driver software supports Windows operating systems only.*



This image illustrates the broad compatibility of the TECKNET TK-GM002 Gaming Mouse, showing it works with multiple operating systems such as Windows XP, Vista, 7, 8, 10, 11, and Mac, ensuring versatile use across different computer setups.

4. Operating Instructions

4.1 Button Functions

- **Left Click:** Standard primary click function.
- **Right Click:** Standard secondary click function.
- **Scroll Wheel:** Scrolls up and down. Can also be pressed for a middle-click function.
- **Side Buttons (Forward/Backward):** Navigate web pages or documents forward and backward.
- **Rapid-Fire Button:** Executes multiple clicks with a single press, enhancing speed in gaming.
- **DPI +/- Buttons:** Adjust the mouse sensitivity (DPI) on the fly.



This image focuses on the rapid-fire button of the TECKNET TK-GM002 Gaming Mouse, demonstrating its functionality where a single click registers as two actions. This feature is designed to enhance gaming performance by allowing quicker repeated actions.

4.2 DPI Adjustment

The TECKNET TK-GM002 mouse offers 6 adjustable DPI settings, allowing you to customize cursor speed and precision. Use the DPI +/- buttons located on the top of the mouse to cycle through the settings. Each DPI level is typically indicated by a change in the mouse's LED color.

- **DPI Range:** 1200, 1600, 2400, 3200, 6400, 12800.
- Higher DPI settings result in faster cursor movement across the screen with less physical mouse movement.

6-LEVEL ADJUSTABLE DPI



This image illustrates the TECKNET TK-GM002 Gaming Mouse with its 6 adjustable DPI levels, ranging from 1200 to 12800. Each DPI setting is indicated by a different color, allowing users to quickly identify their current sensitivity.

4.3 RGB Lighting Modes

The mouse features 13 RGB lighting modes and 16.8 million customizable colors. These can be configured via the custom software to match your setup or mood. Some modes include musical dynamic effects like wave, flash, and starlight.

CREATE YOUR PERSONAL LIGHTING



This image features the TECKNET TK-GM002 Gaming Mouse with its vibrant RGB lighting. It highlights the 13 lighting modes, 3 musical dynamic modes (wave/flash/starlight), and the ability to customize across 16.8 million colors, adding a personalized aesthetic to the gaming setup.

4.4 Custom Software & Programmable Buttons

Utilize the TECKNET custom software (Windows only) to unlock the full potential of your gaming mouse. The software allows you to:

- Assign custom functions to each of the 8 programmable buttons.
- Fine-tune DPI settings beyond the default presets.
- Adjust polling rate for optimal responsiveness.
- Customize RGB lighting effects and colors.
- Create and save multiple profiles for different games or applications.



The image displays the custom software interface for the TECKNET TK-GM002 Gaming Mouse, highlighting the 8 programmable buttons. Users can customize functions like Left Click, Right Click, Middle Click, Forward, Backward, DPI+, DPI-, and Rapid Fire, along with polling rate and RGB settings.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the mouse surface. For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- **Cable Care:** Avoid sharp bends or excessive pulling on the braided USB cable to prevent damage.
- **Storage:** Store the mouse in a clean, dry environment when not in use.

6. Troubleshooting

- **Mouse Not Responding:**
 - Ensure the USB cable is securely plugged into a working USB port.
 - Try plugging the mouse into a different USB port or another computer to rule out port or system issues.
 - Restart your computer.

- **DPI or RGB Settings Not Changing:**

- Ensure the TECKNET custom software is installed and running.
- Check for any software updates for the mouse driver.

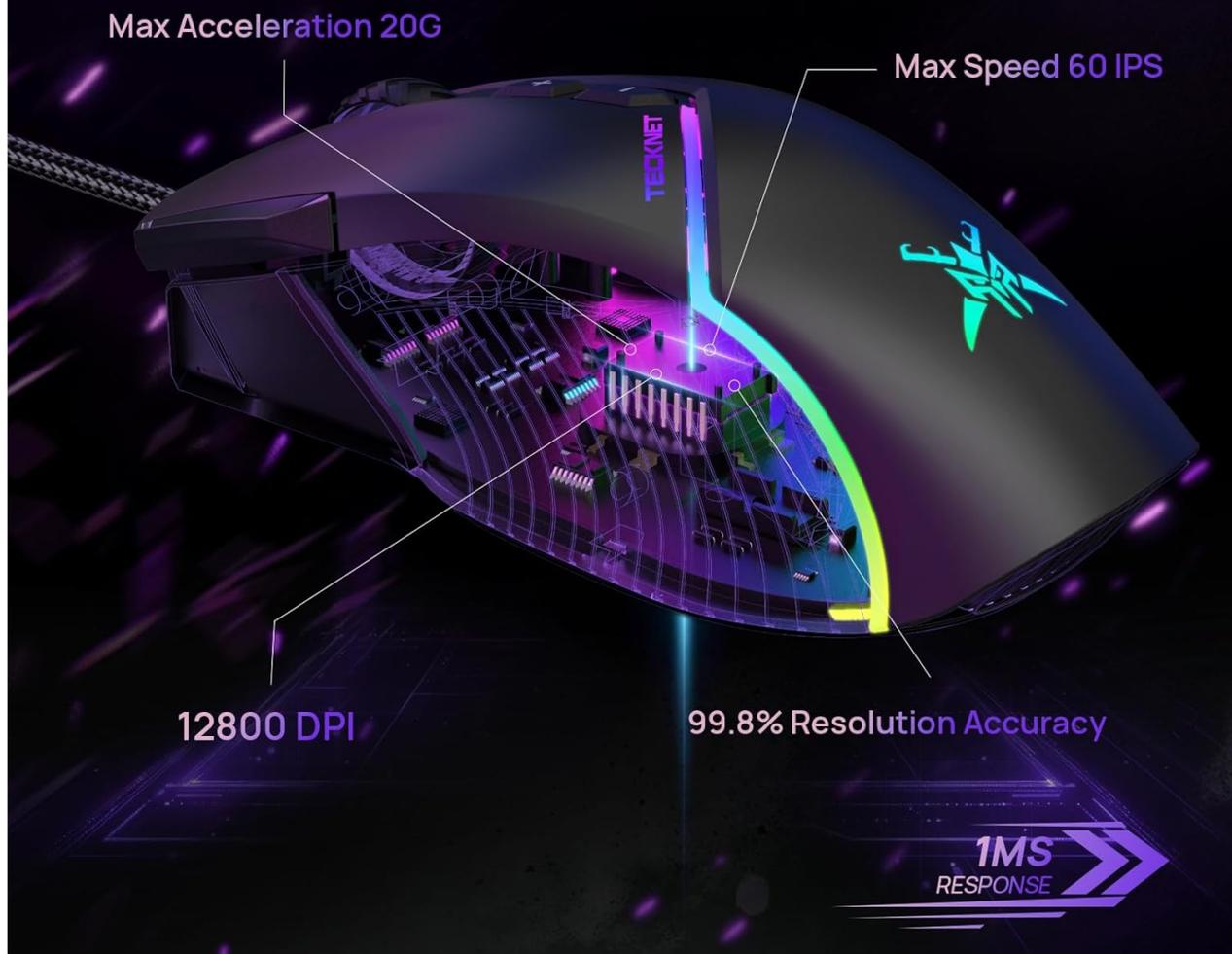
- **Cursor Movement is Erratic:**

- Clean the optical sensor on the bottom of the mouse.
- Ensure you are using the mouse on a suitable surface (e.g., a mouse pad).

7. Specifications

Feature	Detail
Model Number	TK-GM002
Connectivity Technology	Wired (USB-A)
Movement Detection Technology	Optical
Max DPI	12,800 DPI (6 adjustable levels)
Programmable Buttons	8
RGB Lighting Modes	13 (16.8 million customizable colors)
Max Tracking Speed	60 IPS
Max Acceleration	20G
Ergonomic Design	Yes
Item Weight	6.7 ounces
Package Dimensions	5.83 x 3.7 x 2.01 inches

PROFESSIONAL GAMING GRADE SENSOR



An internal view diagram of the TECKNET TK-GM002 Gaming Mouse, emphasizing its professional gaming-grade optical sensor. Key specifications like 12800 DPI, 60 IPS Max Tracking Speed, 20G Acceleration, and 99.8% Resolution Accuracy are shown, indicating high performance for competitive gaming.

8. Warranty and Support

TECKNET offers lifetime support for the TK-GM002 Wired Gaming Mouse. If you encounter any problems or have questions regarding the use of your mouse, please do not hesitate to contact our professional customer service team. We provide 24/7 customer service to assist you.

For support, please visit the official TECKNET website or refer to the contact information provided with your product packaging.

9. Product Overview Video

This video provides an overview of the TECKNET Wired Gaming Mouse, highlighting its design and key features. It demonstrates the mouse's aesthetic and some of its functionalities in action.

