

ELECOM TK-G02UMBK

Elecom TK-G02UMBK Wired Gaming Keyboard User Manual

Model: TK-G02UMBK

INTRODUCTION

Thank you for purchasing the Elecom TK-G02UMBK Wired Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your new keyboard. Please read this manual thoroughly before use to ensure proper functionality and longevity of the product.

SAFETY INFORMATION

- Do not expose the keyboard to extreme temperatures or humidity.
- Avoid dropping or subjecting the keyboard to strong impacts.
- While the keyboard has a drainage function for accidental spills, it is not waterproof. Do not immerse the keyboard in liquid.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the keyboard yourself. Contact qualified service personnel for assistance.

PACKAGE CONTENTS

Please check that all items are present in the package:

- Elecom TK-G02UMBK Wired Gaming Keyboard
- Detachable Wrist Rest
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the components of your Elecom TK-G02UMBK keyboard.



Figure 1: Overall view of the Elecom TK-G02UMBK Wired Gaming Keyboard, showcasing its full layout and RGB backlighting.



Figure 2: Top-down perspective of the keyboard, highlighting the key arrangement and the integrated volume dial.



Figure 3: Detailed view of the rotary volume knob, located on the upper right side of the keyboard, designed for intuitive audio control.



Figure 4: A hand demonstrating the use of the volume dial, emphasizing its ergonomic placement for quick adjustments.



Figure 5: The keyboard shown with its detachable wrist rest separated, illustrating the modular design for user comfort and space optimization.



Figure 6: The keyboard surface with water droplets, visually representing its drainage function designed to protect against accidental liquid spills.

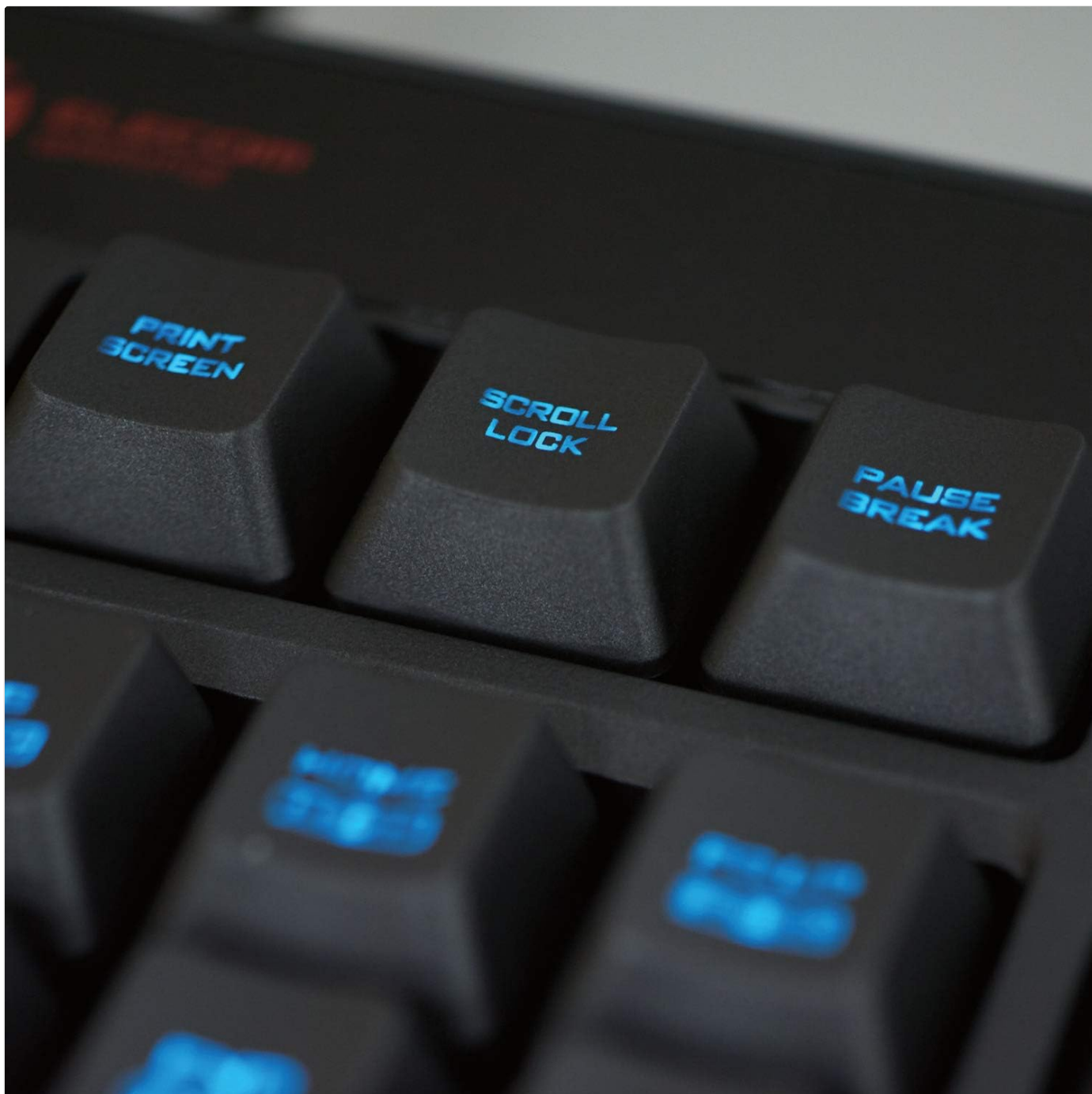


Figure 7: A close-up of the "Print Screen", "Scroll Lock", and "Pause Break" keys, showing their clear labeling and keycap design.

SETUP

1. **Connect the Keyboard:** Plug the USB-A connector of the keyboard cable into an available USB port on your Windows OS computer.
2. **Install Wrist Rest (Optional):** Align the detachable wrist rest with the front edge of the keyboard and attach it securely. It can be removed if desired for space-saving or increased mouse maneuverability.
3. **Driver Installation:** The keyboard is plug-and-play. Your operating system should automatically detect and install the necessary drivers. No additional software installation is required for basic functionality or RGB customization.
4. **System Compatibility:** Ensure your computer runs Windows 11, Windows 10, or Windows 8.1. Updates to your OS or service pack installations may be required for optimal performance.

OPERATING INSTRUCTIONS

Volume Control Dial

The keyboard features a dedicated rotary volume knob for quick and intuitive audio adjustments.

- **Increase Volume:** Rotate the dial clockwise.
- **Decrease Volume:** Rotate the dial counter-clockwise.

RGB LED Backlight Customization

The keyboard's RGB LED backlight can be customized directly from the keyboard without software.

- Specific key combinations (e.g., Fn + F-keys or dedicated keys) are used to change lighting patterns, colors, and brightness. Refer to the keycap legends for these functions.
- Experiment with different key combinations to find your preferred lighting effects.

Anti-Ghosting (Area Key Rollover)

The keyboard supports "area key rollover" allowing precise simultaneous pressing of up to 16 frequently used keys in gaming scenarios. This ensures accurate key entry during complex operations.

Windows Lock Function

To prevent accidental interruptions during gameplay, the Windows key can be disabled.

- **Enable/Disable Windows Lock:** Press and hold the **FN** key, then press the **Windows** key.
- An LED lamp on the keyboard indicates the status of the Windows Lock, along with Num Lock and Caps Lock.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the key switches or internal components.
- **Spill Management:** In case of accidental liquid spills (e.g., water), immediately unplug the keyboard. The drainage holes on the back of the unit will help remove liquid. Allow the keyboard to dry completely before reconnecting.
Note: This feature is for minor spills and does not make the keyboard waterproof.
- **Storage:** When not in use for extended periods, store the keyboard in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Keyboard not responding.	<ul style="list-style-type: none">• Ensure the USB cable is securely plugged into a working USB port on your computer.• Try connecting the keyboard to a different USB port.• Restart your computer.
Keys are not registering correctly (ghosting).	<ul style="list-style-type: none">• The keyboard has "area key rollover" for up to 16 keys. If pressing more than 16 keys simultaneously, some inputs may not register.• Ensure no debris is lodged under the keycaps.

Problem	Possible Cause / Solution
RGB backlight is not working or stuck.	<ul style="list-style-type: none">• Check the keyboard's lighting control key combinations (e.g., Fn + specific keys) to ensure it's not turned off or set to a static mode.• Unplug and replug the keyboard.
Windows key is not working.	<ul style="list-style-type: none">• You may have enabled the Windows Lock function. Press FN + Windows key to toggle it on/off.

SPECIFICATIONS

Feature	Detail
Interface	USB (USB-A Male connector)
Compatible OS	Windows 11, Windows 10, Windows 8.1
Key Type	Membrane
Key Arrangement	Japanese 107 keys (Full size)
Key Pitch	19.0mm (0.75 inch)
Keystroke	3.7mm
Power Source	USB Bus Power
Cable Length	Approx. 2.0m (6.6 ft)
Dimensions (Main body)	W 451 x D 155 x H 47.6 mm (17.7 x 6.1 x 1.4 inches) (not including stand)
Dimensions (Wrist rest)	W 451 x D 66 x H 18 mm (17.7 x 6.0 x 0.7 inches)
Weight (Main body)	Approx. 735g (25.0 oz / 2.38 pounds)
Weight (Wrist rest)	Approx. 100g (3.5 oz)
Backlight	RGB LED
Special Features	Rotary Volume Dial, Area Key Rollover (16 keys), Detachable Wrist Rest, Windows Lock Function, Drainage Function (spill resistant)

WARRANTY AND SUPPORT

Warranty Period: This product comes with a 6-month warranty from the date of purchase.

Product Inquiries: For technical support, warranty claims, or general inquiries, please contact Elecom General Information Center.

TEL: 0570-084-465

FAX: 0570-050-012

Reception Time: 10:00 - 19:00, 7 days a week

Please have your product model number (TK-G02UMBK) and proof of purchase ready when contacting support.

