

TECKNET TK-GK001

TECKNET Wired Gaming Keyboard User Manual

Model: TK-GK001

INTRODUCTION

This manual provides comprehensive instructions for the TECKNET Wired Gaming Keyboard, Model TK-GK001. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience. This mechanical keyboard features RGB backlighting, a multimedia control knob, and a compact design, suitable for both gaming and office use.

1. SETUP

The TECKNET Wired Gaming Keyboard is designed for simple plug-and-play functionality. Follow these steps to connect your keyboard:

1. Connect the USB-C Cable:

Locate the USB-C port on the keyboard and connect the provided detachable USB-C cable. Ensure the connection is secure.



Image: The TECKNET Wired Gaming Keyboard in white, showcasing its compact design and the detachable USB-C cable connected to the top edge of the keyboard.

2. Connect to Your Device:

Plug the standard USB-A end of the cable into an available USB port on your computer (PC, Laptop, or Mac). The keyboard is plug-and-play, meaning it should be recognized automatically by most operating systems without requiring additional drivers.

Compatibility Note:

The keyboard is not fully compatible with all macOS versions; specifically, the Fn+PgUp/Home functions may not work.

3. Adjust Keyboard Angle (Optional):

For a more comfortable typing experience, you can extend the two-step kickstands located on the underside of the keyboard to adjust its angle.

Setup Demonstration Video

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Video: An official TECKNET video demonstrating the setup process, including connecting the USB-C cable and showcasing the keyboard's features and compatibility with various operating systems.

2. OPERATING INSTRUCTIONS

2.1. RGB Backlighting Control

The keyboard features 20 different RGB lighting modes, 7 solid colors, and 5 brightness levels. Each of the 82 light beads can be freely defined for color.

- **Switching Light Modes:**

Press **FN + |** to cycle through the 20 lighting effects sequentially.

- **Adjusting Brightness:**

Press **FN + ↑** to increase brightness and **FN + ↓** to decrease brightness (5 levels).

- **Switching Light Colors:**

Press **FN + ←** or **FN + →** to switch between the 7 solid colors.

- **Controlling Backlight Speed:**

Press **FN + ←** or **FN + →** to control the speed of dynamic lighting effects.

- **Turning Off Lights:**

Press **FN + X** to turn off the backlighting.



Image: The TECKNET keyboard displaying various RGB backlight colors, illustrating the 7 color backlight feature and 20 mixed lighting effects.



Image: A close-up of the TECKNET keyboard highlighting the 12 combined keys and their functions for light mode switching, brightness control, and color changes using the FN key combinations.

2.2. Multimedia Control Knob

The integrated multimedia control knob allows for swift adjustments to your media settings without interrupting your workflow.

- **Decrease Volume:**
Turn the knob to the left.
- **Increase Volume:**
Turn the knob to the right.
- **Mute Sound:**
Press down on the knob.

Multimedia Volume Control



Turning to the left
decreases the volume.



Turning to the right
increases the volume.



Pressing down
mutes the sound.



Image: A detailed view of the multimedia volume control knob on the TECKNET keyboard, showing arrows indicating left turn for decreasing volume, right turn for increasing volume, and a hand icon for pressing down to mute.

3. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TECKNET keyboard.

- **Cleaning:**

Use a soft, dry cloth to wipe down the keyboard surface. For deeper cleaning, especially between keys, use compressed air to remove dust and debris. The keycaps can be removed for thorough cleaning using the provided keycap puller.

Upgraded NEW Hot-Swap Sockets

Provides you with a comfortable typing experience.



Image: The TECKNET keyboard with several keycaps removed, revealing the upgraded hot-swap sockets underneath, indicating ease of maintenance and customization.

- **Keycap Replacement:**

The keyboard features upgraded hot-swap sockets, allowing for easy replacement of keycaps. Use the included keycap puller to gently remove keycaps. Align new keycaps carefully and press down firmly until they click into place.

4. TROUBLESHOOTING

If you encounter issues with your TECKNET Wired Gaming Keyboard, please refer to the following common solutions:

- **Keyboard Not Responding:**

- Ensure the USB-C cable is securely connected to both the keyboard and your computer's USB port.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.
- If using a USB hub, try connecting the keyboard directly to the computer.

- **Backlighting Not Working or Incorrect:**

- Ensure the keyboard is properly connected and powered.
 - Press **FN + X** to ensure the lights are not turned off.
 - Cycle through lighting modes using **FN + |** and adjust brightness with **FN + ↑/↓**.
- **Multimedia Knob Not Functioning:**
 - Ensure the keyboard is properly connected.
 - Verify that your operating system's sound settings are not muted or at minimum volume.
 - **Specific Keys Not Working (macOS):**
 - As noted, the keyboard is not fully compatible with all macOS versions. Specifically, Fn+PgUp/Home functions may not work. This is a known limitation and not a defect.

5. SPECIFICATIONS

Feature	Detail
Model	TK-GK001
Brand	TECKNET
Connectivity Technology	USB-C (Detachable)
Keyboard Description	Gaming (Mechanical)
Special Feature	Backlit (RGB, 20 effects, 7 colors, 5 brightness levels)
Color	White
Number of Keys	82
Included Components	Keyboard, Keycap Puller
Power Source	USB Powered
Item Weight	1.96 pounds
Package Dimensions	14.29 x 7.13 x 1.97 inches

6. WARRANTY AND SUPPORT

TECKNET offers a comprehensive warranty and dedicated customer support for your product.

- **Warranty:**

Enjoy a **36 MONTHS WARRANTY** (Registered Only) on your TECKNET Wired Gaming Keyboard. Please register your product to activate the full warranty period.
- **Customer Service:**

If you encounter any problems in using the product, please feel free to contact our professional customer service team. Contact information can typically be found on the product packaging or the official TECKNET website.

