MSI VIGOR GK50 ELITE TKL LL US

MSI Vigor GK50 Elite TKL Mechanical RGB Gaming Keyboard User Manual

Introduction

Welcome to the user manual for your MSI Vigor GK50 Elite TKL Mechanical RGB Gaming Keyboard. This keyboard is designed for optimal gaming and typing performance, featuring durable Kahil Blue Switches for a tactile and clicky feedback, customizable RGB lighting, and dedicated multimedia keys. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure you get the most out of your device.



A top-down view of the MSI Vigor GK50 Elite TKL keyboard, showcasing its compact tenkeyless design and vibrant RGB backlighting across all keys.

Package Contents

Please verify that all items are present in your package:

- MSI Vigor GK50 Elite TKL Mechanical RGB Gaming Keyboard
- USB Cable

- Keycap Puller (typically included)
- Carrying Pouch (typically included)



The MSI Vigor GK50 Elite TKL keyboard displayed next to its retail box, indicating the product and its packaging.

Setup Guide

Connecting the Keyboard

1. Locate the USB-A connector on the keyboard's cable.
2. Insert the USB-A connector into an available USB port on your computer.
3. The keyboard is plug-and-play and should be automatically recognized by your operating system (Windows 10 or later recommended).



A close-up view of the black USB cable, featuring a USB-A connector on one end and a USB-C connector on the other, used to connect the keyboard to a computer.

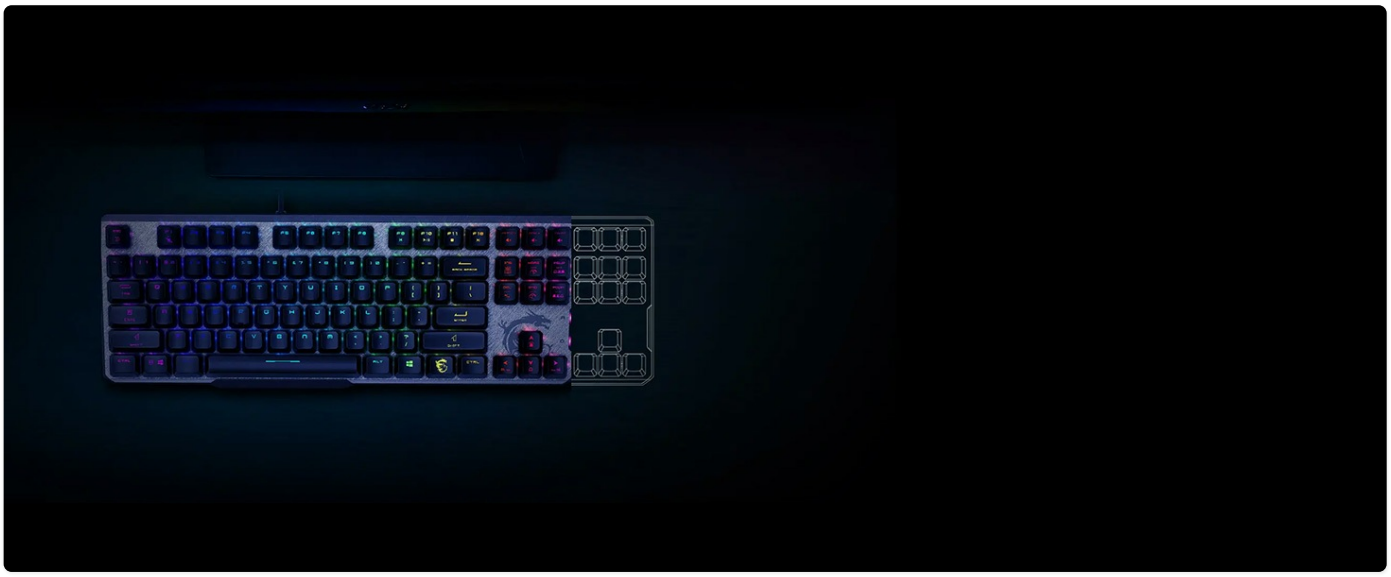
Operating Instructions

Key Features

- **Kahil Blue Switches:** Provide a distinct tactile bump and audible click for precise keystrokes.
- **Tenkeyless (TKL) Design:** Compact layout without a numeric keypad, saving desk space.
- **RGB Backlighting:** Customizable per-key RGB lighting with various effects.
- **Multimedia Keys:** Dedicated or function-layer keys for audio and media control.



A detailed view of a Kahil Blue mechanical switch, highlighting its internal structure and blue stem, which provides the characteristic clicky feedback.



An overhead view of the MSI Vigor GK50 Elite TKL keyboard, with a faded outline of a standard full-size keyboard next to it, illustrating the space-saving benefit of the tenkeyless design.

RGB Lighting Control

The MSI Vigor GK50 Elite TKL features hardware controls for RGB lighting effects and colors. Refer to the keyboard's function keys (often combined with the 'Fn' key) for direct adjustments.

- **Fn + F1-F12:** May control various lighting modes, brightness, and speed. Specific combinations are usually printed on the keycaps.
- **MSI Mystic Light Software:** For advanced customization and synchronization with other MSI Mystic Light compatible devices, download the software from the official MSI website.



A low-angle side view of the keyboard, highlighting the illuminated keycaps and the colorful LED strip along the bottom edge, demonstrating the RGB lighting capabilities.



A digital rendering showing the MSI Mystic Light software interface on a computer screen, with the Vigor GK50 Elite TKL keyboard in the foreground, illustrating how users can customize lighting effects.

Multimedia Keys

The keyboard includes independent multimedia keys or function-layer multimedia controls for convenient access to audio and video playback functions.



A magnified view of the top right section of the keyboard, showing the function keys (F9, F10, F11, F12) with their secondary multimedia icons, indicating playback controls.

Maintenance

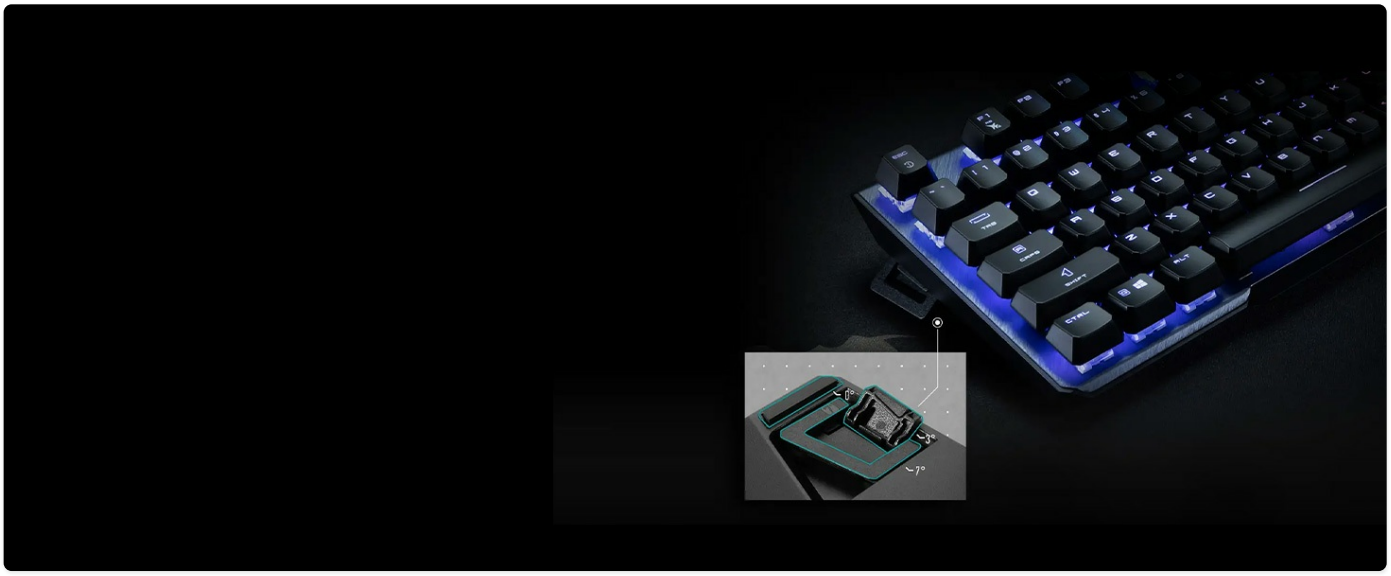
Cleaning Your Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- For surface cleaning, gently wipe the keycaps and frame with a soft, slightly damp cloth. Avoid excessive moisture.
- Do not use harsh chemicals or abrasive materials.

Keycap Removal (Optional)

If deeper cleaning is required, you can carefully remove keycaps using the provided keycap puller.

1. Gently attach the keycap puller to the keycap you wish to remove.
2. Pull straight up with even pressure until the keycap detaches from the switch stem.
3. To reattach, align the keycap with the switch stem and press down firmly until it clicks into place.

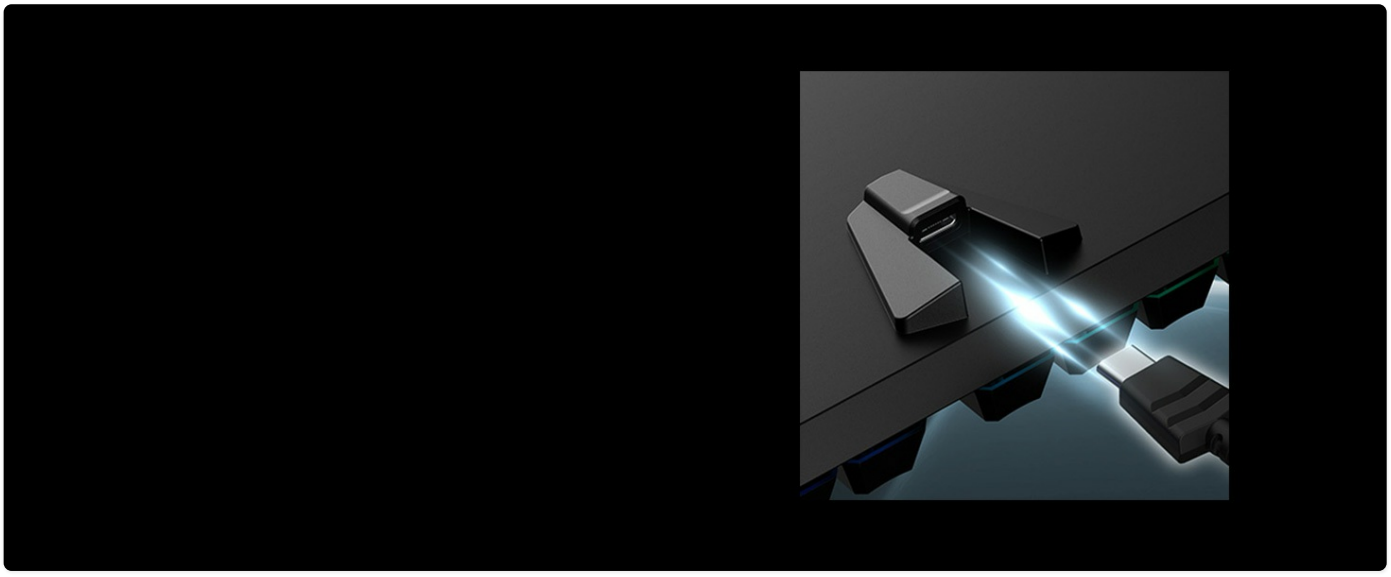


A detailed diagram showing how a keycap is detached from its mechanical switch, indicating the proper method for removal and reattachment.

Troubleshooting

Keyboard Not Recognized / Not Functioning

- **Check USB Connection:** Ensure the USB cable is securely plugged into both the keyboard and the computer. Try a different USB port.
- **Restart Computer:** A simple restart can often resolve connectivity issues.
- **Test on Another Computer:** If possible, connect the keyboard to a different computer to determine if the issue is with the keyboard or your system.
- **Driver Update:** While typically plug-and-play, ensure your operating system's USB drivers are up to date.
- **MSI Support:** If issues persist, visit the official MSI support website for the latest drivers, firmware updates, or contact technical support.



A detailed view of the USB-C port located on the keyboard, showing where the detachable USB cable connects.

Specifications

Feature	Detail
Model Name	VIGOR GK50 ELITE TKL LL US
Switch Type	Kahil Blue Mechanical Switches
Connectivity	USB-A (Corded Electric)
Layout	Tenkeyless (TKL)
Backlighting	RGB (Customizable via hardware and software)
Operating System	Windows 10 (or later)
Dimensions (LxWxH)	15 x 7 x 2 inches
Weight	2 pounds
Number of Keys	104

Warranty and Support

For warranty information, technical support, and driver downloads, please visit the official MSI website. Keep your proof of purchase for warranty claims.
MSI Official Website: www.msi.com

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Example: How do I reset this device or fix this error?

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