

Oversteel KOVAR TKL SP RED

Oversteel KOVAR TKL Gaming Keyboard

User Manual

Model: KOVAR TKL SP RED

1. INTRODUCTION

Welcome to the Oversteel KOVAR TKL Gaming Keyboard user manual. This document provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new mechanical gaming keyboard. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

The Oversteel KOVAR TKL is a compact, high-performance mechanical keyboard designed for gaming, featuring Outemu Red switches, customizable RGB backlighting, and anti-ghosting technology for a superior gaming experience.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Compact TKL Design:** TenKeyLess layout saves desk space and enhances portability.
- **Outemu Red Mechanical Switches:** Linear, quiet, and responsive switches with a durability of over 55 million keystrokes, ideal for fast-paced gaming.
- **Dynamic RGB Backlighting:** 22 pre-set lighting modes and customizable RGB effects via dedicated software.
- **Anti-Ghosting & Full Key Rollover (NKRO):** Ensures every keystroke is registered accurately, even during simultaneous presses.
- **Durable Construction:** Built with premium materials for enhanced durability and a lightweight design.
- **Detachable USB-C Cable:** For easy transport and replacement.

2.2 Package Contents

- Oversteel KOVAR TKL Gaming Keyboard
- USB-C to USB-A Cable
- User Manual (this document)

2.3 Keyboard Layout

The KOVAR TKL keyboard features a compact layout without a numeric keypad. Familiarize yourself with the key positions and their primary and secondary functions.



Figure 2.1: Top view of the Oversteel KOVAR TKL Gaming Keyboard, showcasing the RGB backlighting and key layout.



Figure 2.2: Angled view of the Oversteel KOVAR TKL Gaming Keyboard, highlighting its compact design and illuminated keys.

3. SETUP

3.1 System Requirements

- Operating System: Windows, macOS, Android (compatible with devices supporting USB keyboards).
- Available USB-A Port.

3.2 Connecting the Keyboard

1. Locate the USB-C port on the back of the Oversteel KOVAR TKL keyboard.
2. Connect the smaller USB-C end of the provided cable to the keyboard's USB-C port.

3. Connect the larger USB-A end of the cable to an available USB-A port on your computer or compatible device.
4. The keyboard will be automatically recognized by your operating system. No additional drivers are typically required for basic functionality.

3.3 Software Installation (Optional)

For advanced customization of RGB lighting and key assignments, dedicated software may be available. Please visit the official Oversteel website (www.oversteel.com) to download the latest software for your KOVAR TKL keyboard. Follow the on-screen instructions for installation.

4. OPERATING INSTRUCTIONS

4.1 Basic Keyboard Functions

The Oversteel KOVAR TKL functions as a standard keyboard. Simply plug it in and begin typing. The Outemu Red mechanical switches provide a smooth, linear keystroke with minimal sound, ideal for both typing and gaming.

4.2 RGB Backlighting Control

The keyboard features dynamic RGB backlighting. You can control various lighting effects directly from the keyboard using function key combinations:

Function Key Combination	Description
Fn + F1-F5 (G1-G5)	Customizable Macro Keys (requires software for programming).
Fn + F6	Previous Track
Fn + F7	Play/Pause
Fn + F8	Next Track
Fn + F9	Mute Volume
Fn + F10	Volume Down
Fn + F11	Volume Up
Fn + F12	Open Calculator
Fn + PrtSc (ImpPnt)	Cycle through RGB lighting modes (22 modes available).
Fn + Scroll Lock (Bloq)	Adjust lighting brightness (usually 5 levels).
Fn + Pause (Pausa)	Adjust lighting speed/direction.
Fn + Win Key	Lock/Unlock Windows Key (prevents accidental presses during gaming).
Fn + Up/Down Arrow	Adjust brightness of the backlight.
Fn + Left/Right Arrow	Adjust speed or direction of the lighting effect.

For more advanced customization, including per-key lighting and macro programming, please use the dedicated Oversteel software.

5. MAINTENANCE

5.1 Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- Wipe the keycaps and keyboard surface with a soft, slightly damp, lint-free cloth. Avoid excessive moisture.
- Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the keyboard's finish and keycap legends.

5.2 General Care

- Avoid spilling liquids on the keyboard. If a spill occurs, immediately disconnect the keyboard and allow it to dry completely before reconnecting.
- Do not expose the keyboard to extreme temperatures or direct sunlight for prolonged periods.
- Handle the detachable USB-C cable with care to prevent damage to the connector.

6. TROUBLESHOOTING

If you encounter issues with your Oversteel KOVAR TKL keyboard, please refer to the following common solutions:

Problem	Possible Solution
Keyboard is not responding.	<ul style="list-style-type: none">◦ Ensure the USB cable is securely connected to both the keyboard and the computer.◦ Try connecting the keyboard to a different USB port on your computer.◦ Restart your computer.◦ Test the keyboard on another computer to rule out a system-specific issue.
RGB lighting is not working or stuck.	<ul style="list-style-type: none">◦ Press Fn + PrtSc (ImpPnt) to cycle through lighting modes.◦ Press Fn + Scroll Lock (Bloq) or Fn + Up Arrow to adjust brightness.◦ Ensure the keyboard software (if installed) is not overriding the hardware controls. Close or reset the software.◦ Disconnect and reconnect the keyboard.
Certain keys are not responding or double-typing.	<ul style="list-style-type: none">◦ Clean the affected key switch with compressed air to remove any debris.◦ Ensure the keycap is properly seated on the switch stem.◦ If the issue persists, it might indicate a faulty switch. Contact customer support for assistance.
Windows key is disabled.	<ul style="list-style-type: none">◦ Press Fn + Win Key to toggle the Windows key lock on or off.

If the problem persists after trying these solutions, please contact Oversteel customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model	Oversteel KOVAR TKL SP RED
Keyboard Type	Mechanical Gaming Keyboard
Layout	TKL (TenKeyLess), Spanish Layout
Switches	Outemu Red Mechanical Switches
Key Durability	> 55 Million Keystrokes
Backlighting	RGB (22 modes)
Anti-Ghosting	Full Key Rollover (NKRO)
Connectivity	Wired USB-C (detachable cable)
Compatible Devices	PC, MAC, Android (Laptop compatible)
Color	Black
Number of Keys	88

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Oversteel products are covered by a manufacturer's warranty against defects in materials and workmanship. The specific warranty period and terms may vary by region and retailer. Please retain your proof of purchase for warranty claims.

For detailed warranty information, please refer to the warranty card included with your product or visit the official Oversteel website.

8.2 Customer Support

If you require technical assistance or have questions not covered in this manual, please contact Oversteel customer support:

- **Website:** www.oversteel.com/support (for FAQs, drivers, and contact forms)
- **Email:** Refer to the Oversteel website for regional support email addresses.

When contacting support, please be prepared to provide your product model (KOVAR TKL SP RED) and a detailed description of the issue.