

Oversteel KOVAR

Oversteel KOVAR Series Wireless Gaming Keyboard User Manual

Model: KOVAR

INTRODUCTION

This manual provides detailed instructions for the Oversteel KOVAR Series Wireless Gaming Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. The KOVAR keyboard features versatile connectivity options, RGB backlighting, and durable Outemu Red mechanical switches, designed for an enhanced gaming and typing experience.

SETUP

Package Contents

Before proceeding, ensure all components are present:

- Oversteel KOVAR Wireless Gaming Keyboard
- USB Cable (for wired connection and charging)
- 2.4GHz Wireless Receiver (typically stored in the keyboard)
- User Manual (this document)

Connecting the Keyboard

The KOVAR keyboard offers three connection modes: Wired, 2.4GHz Wireless, and Bluetooth.

1. Wired Connection

1. Connect the provided USB cable to the keyboard's USB port.
2. Plug the other end of the USB cable into an available USB port on your computer.
3. The keyboard will be automatically detected and ready for use. The keyboard will also charge in this mode.

2. 2.4GHz Wireless Connection

1. Locate the 2.4GHz wireless receiver, usually found in a compartment on the keyboard.
2. Plug the 2.4GHz receiver into an available USB port on your computer.
3. Turn on the keyboard using the power switch (location may vary, typically on the back or side).

4. The keyboard should automatically connect to the receiver. An indicator light may confirm the connection.

3. Bluetooth Connection

The KOVAR keyboard supports Bluetooth connectivity for devices like PCs, Macs, and Android devices.

1. Ensure the keyboard is powered on and in Bluetooth pairing mode (refer to keyboard specific key combinations, often Fn + a number key like Fn+1, Fn+2, Fn+3 for different Bluetooth profiles).
2. On your device (PC, Mac, Android), navigate to Bluetooth settings.
3. Search for available devices and select "Oversteel KOVAR" or a similar name.
4. Follow any on-screen prompts to complete the pairing process.

Charging the Keyboard

Connect the keyboard to a USB power source (computer USB port or USB wall adapter) using the provided USB cable. An indicator light will typically show charging status and turn off or change color when fully charged.

OPERATION

Basic Key Functions

The KOVAR keyboard features a full-size layout with 108 keys, including a numeric keypad. All standard keys function as expected. Special functions are often accessed via the **Fn** key in combination with other keys.

Multimedia and Function Keys

Use the **Fn** key in conjunction with the **F1-F12** keys for multimedia controls and other system functions. Specific functions may be indicated by icons on the keycaps.

- **Fn + F1-F12:** Various functions such as media playback control, volume adjustment, and application shortcuts.
- **Fn + G1-G5:** Customizable macro keys or pre-set functions (refer to software if available).

RGB Backlighting Control

The KOVAR keyboard features customizable RGB backlighting. Use the following key combinations to adjust lighting effects:

- **Fn + [Key with light icon]:** Cycle through different lighting modes.
- **Fn + Arrow Keys:** Adjust brightness or speed of lighting effects.
- **Fn + [Specific keys]:** Change lighting colors or patterns (refer to keyboard specific legends).



Image: Top-down view of the Oversteel KOVAR keyboard showcasing its full RGB backlighting across all keys.

Anti-Ghosting and Full Key Rollover (NKRO)

The KOVAR keyboard is equipped with anti-ghosting technology and Full Key Rollover (NKRO). This ensures that every key press is registered accurately, even when multiple keys are pressed simultaneously, which is crucial for fast-paced gaming.

Outemu Red Mechanical Switches

The keyboard utilizes Outemu Red mechanical switches. These switches are characterized by their linear actuation, meaning they have a smooth, consistent keystroke without a tactile bump or audible click. This makes them ideal for gaming due to their fast response and lower actuation force, allowing for rapid key presses. They have a durability rating of over 55 million keystrokes.



Image: Angled view of the Oversteel KOVAR keyboard, highlighting the keycap profile and RGB lighting from a side perspective.

MAINTENANCE

Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's appearance and functionality.

- Disconnect the keyboard from all power sources 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 cloth. Avoid excessive moisture.
- Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the keyboard's finish or keycap legends.

Battery Care

To prolong the battery life of your wireless keyboard:

- Avoid fully discharging the battery frequently.
- Store the keyboard in a cool, dry place when not in use for extended periods.
- If not using the keyboard for a long time, charge it to about 50% before storing.

TROUBLESHOOTING

Keyboard Not Responding

- **Wired Mode:** Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port.

- **2.4GHz Wireless Mode:** Ensure the 2.4GHz receiver is properly plugged into a USB port. Check if the keyboard is powered on. Try re-pairing by unplugging and replugging the receiver, then restarting the keyboard.
- **Bluetooth Mode:** Verify Bluetooth is enabled on your device. Ensure the keyboard is in pairing mode or already paired. Try unpairing and re-pairing the keyboard in your device's Bluetooth settings.
- **Battery:** Check if the keyboard battery is charged. Connect the USB cable to charge it.

RGB Lighting Issues

- **No Lights:** Ensure the keyboard is powered on and connected. Check if the brightness is turned down using the Fn + Arrow keys.
- **Incorrect Pattern/Color:** Cycle through lighting modes using the Fn + [light icon key] combination.

Keys Not Registering or Double Typing

- Clean the keyboard to remove any debris that might be obstructing the switches.
- Ensure the keyboard firmware is up to date (check the Oversteel website for software/drivers).
- If the issue persists, it might indicate a hardware fault.



Image: Another angled view of the Oversteel KOVAR keyboard, showing the full layout and RGB lighting from the front-right.

SPECIFICATIONS

Feature	Detail
Brand	Oversteel
Model	KOVAR Series
Connectivity	Wired (USB), 2.4GHz Wireless, Bluetooth
Switch Type	Outemu Red Mechanical (Linear)
Key Count	108 keys (Full-size with Numpad)
Backlighting	RGB (Customizable)
Anti-Ghosting	Full Key Rollover (NKRO)

Compatibility	PC, MAC, Android
Color	Black
Manufacturer	Oversteel
Country of Origin	Spain
ASIN	B09V2VD289



Image: Top-down angled view of the Oversteel KOVAR keyboard, showing the full layout and the subtle curve of the keycaps.

WARRANTY AND SUPPORT

Warranty Information

The Oversteel KOVAR Series Wireless Gaming Keyboard comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Oversteel website for detailed terms and conditions regarding warranty coverage and duration.

Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact Oversteel customer support. You can typically find contact information (email, phone, or support portal) on the official Oversteel website.

When contacting support, please have your product model (KOVAR) and ASIN (B09V2VD289) ready to expedite the process.

