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› LOFREE Block Wireless Mechanical Keyboard User Manual

LOFREE OE918

LOFREE Block Wireless Mechanical Keyboard User Manual

Model: OE918

Brand: LOFREE

1. INTRODUCTION

Welcome to the LOFREE Block Wireless Mechanical Keyboard user manual. This guide provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new keyboard. The LOFREE Block keyboard combines a retro aesthetic with modern functionality, offering a unique typing experience.

Key features include versatile connectivity options, intuitive control knobs, an informative eyeable panel, and a durable hot-swappable design.



Figure 1: LOFREE Block Wireless Mechanical Keyboard Overview

This image displays the full layout of the LOFREE Block keyboard, highlighting its retro design and the prominent orange control knobs.

2. SETUP

2.1. What's in the Box

- LOFREE Block Wireless Mechanical Keyboard
- USB Cable (for charging and wired connection)
- User Manual (this document)

2.2. Initial Charging

Before first use, fully charge your keyboard using the provided USB-C cable. Connect the cable to the USB-C port on the keyboard and to a power source (e.g., computer USB port, wall adapter). The power indicator on the eyeable panel will show charging status.

2.3. Connectivity Options

The LOFREE Block keyboard supports three connection types:

- **Bluetooth:** Connect wirelessly to up to three devices.
- **2.4Ghz Wireless:** Use the included USB dongle for a stable wireless connection.
- **USB-C Wired:** Connect directly via the USB-C cable for a reliable wired connection and simultaneous charging.

To switch between modes, use the dedicated mode shift knob on the top right of the keyboard.



Figure 2: Multi-System Compatibility

This image illustrates the keyboard's compatibility with various operating systems, including Windows, Android, and macOS, highlighting its versatile connectivity.

2.4. Mac/Windows Mode Switch

A switch located on the side of the keyboard allows you to toggle between Mac and Windows compatibility modes, ensuring optimal key mapping for your operating system.

3. OPERATING INSTRUCTIONS

3.1. Key Functions

The LOFREE Block features a 98-key layout, including a full numeric keypad. All keys are hot-swappable, allowing for

easy customization of switches.

3.2. Control Knobs

The keyboard is equipped with two distinct round knobs:

- **Volume Control Knob:** Adjust your system's audio volume by rotating this knob.
- **Mode Shift Knob:** Rotate this knob to select between wired, 2.4Ghz wireless, or Bluetooth connections. An "OFF" position is also available to power down the keyboard.



Volume Knobs & Mode Knobs

Figure 3: Dedicated Control Knobs

This image highlights the two prominent orange knobs on the keyboard, one for volume control and the other for switching between connection modes (Wireless, Cable, Off).

3.3. Eyeable Panels

The minimal status panel provides clear visual indicators for various keyboard states:

- **Num Lock Indicator:** Shows if the numeric keypad is active.

- **Caps Lock Indicator:** Shows if Caps Lock is enabled.
- **Device Connection Status:** Indicates which device (BT1, BT2, BT3, 2.4G) is currently connected.
- **Remaining Power Indicator:** Displays the current battery level.



Figure 4: Informative Eyeable Panel

This image focuses on the eyeable panel, showing indicators for Num Lock, Caps Lock, Bluetooth connections (BT1, BT2, BT3), 2.4G wireless, and battery level.

3.4. Backlight Effects

The keyboard features 14 white backlit effects. Use specific key combinations (refer to the quick start guide or keyboard legends) to cycle through these lighting modes and customize your visual experience.



14 White Backlit Effects

Figure 5: White Backlight Effects

This image demonstrates the keyboard's white backlighting, showcasing one of the 14 available effects.

Official Product Video: LOFREE Block Wireless Mechanical Keyboard

Your browser does not support the video tag.

Video 1: LOFREE Block Wireless Mechanical Keyboard Overview

This video provides a brief overview of the LOFREE Block Wireless Mechanical Keyboard, demonstrating its design and some key features in action.

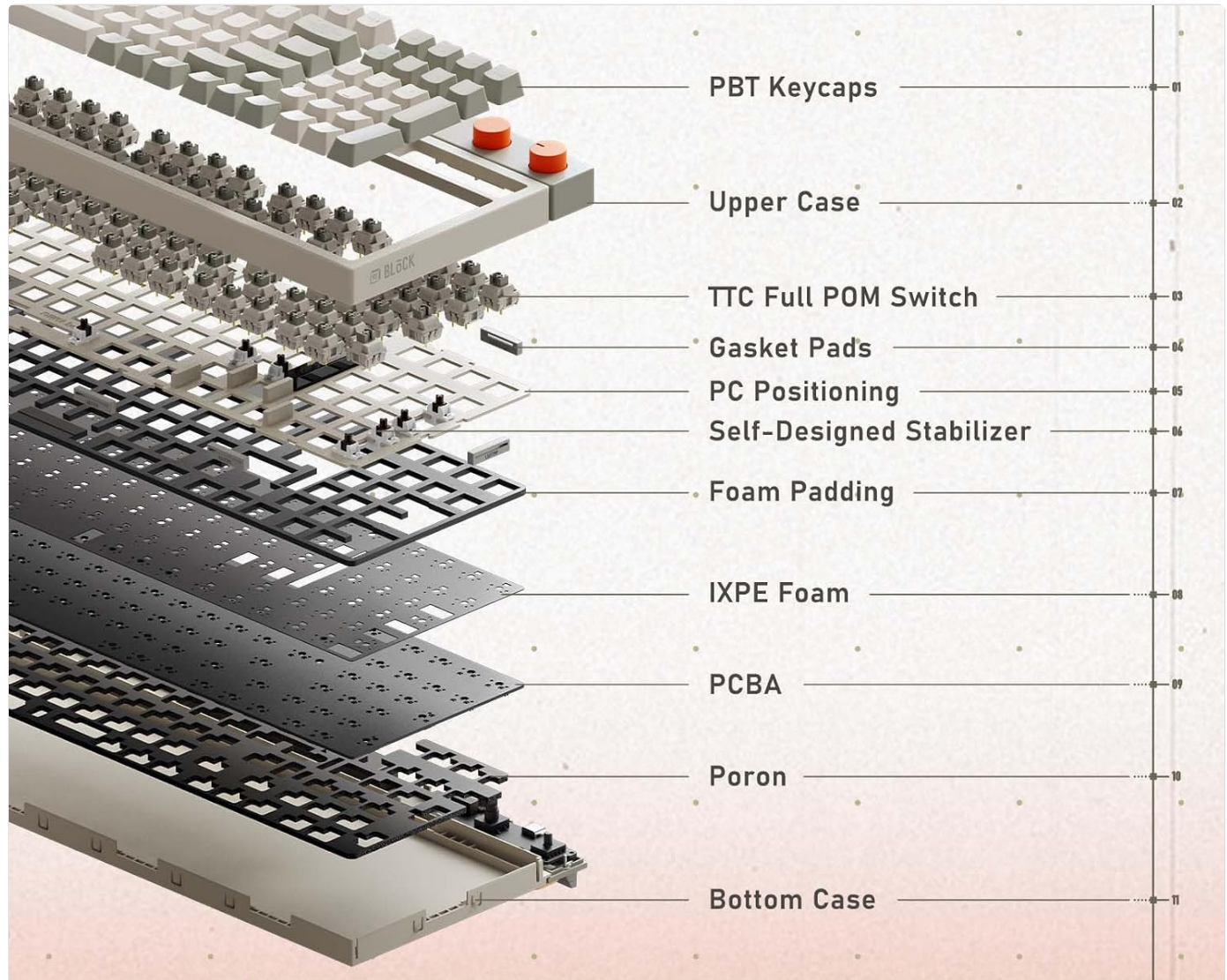
4. MAINTENANCE

4.1. Cleaning

To clean your keyboard, gently wipe the keycaps and surface with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. For deeper cleaning, you may carefully remove keycaps.

4.2. Switch Replacement (Hot-Swappable)

The LOFREE Block keyboard features a hot-swappable design, allowing you to easily replace or upgrade switches without soldering. Use a switch puller tool (not included unless specified) to carefully remove existing switches and insert new ones. Ensure the new switches are compatible with the keyboard's sockets.

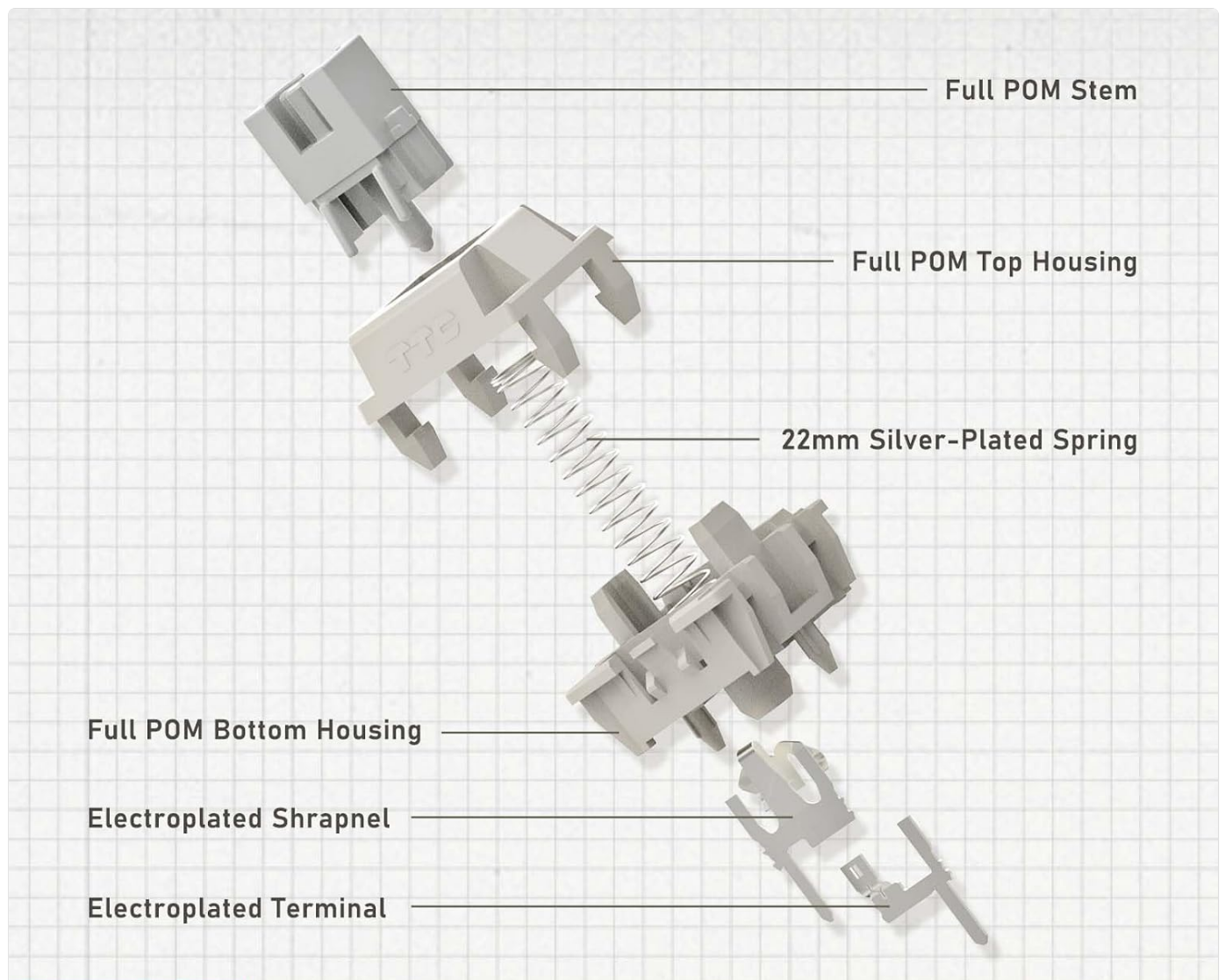


Sound Engineering

Figure 6: TTC BLOCK Switches

This diagram illustrates the components of the TTC BLOCK switch, emphasizing its Full POM material and hot-swappable nature, which contributes to its smoothness and durability.

The keyboard's gasket design, along with IPXE and foam padding, dampens keypress sounds and reduces cavity resonance, contributing to a premium typing feel.



TTC BLOCK Switches Full POM, Hot-Swappable

Figure 7: Gasket Design for Enhanced Acoustics

This exploded view diagram shows the internal layers of the keyboard, including the gasket pads, IPXE, and foam padding, which are designed to optimize sound and typing feel.

5. TROUBLESHOOTING

5.1. Connectivity Issues

- **Keyboard not connecting:** Ensure the mode switch is set correctly (Bluetooth, 2.4Ghz, or Wired). For Bluetooth, ensure the keyboard is in pairing mode and discoverable by your device. For 2.4Ghz, ensure the USB dongle is securely plugged in.
- **Intermittent connection:** Check for interference from other wireless devices. Ensure the keyboard is within range of your device/dongle. Try recharging the keyboard.

5.2. Backlight Not Working

- Ensure the keyboard is powered on and has sufficient battery charge.
- Cycle through backlight effects using the designated key combinations to ensure it's not simply turned off or set to a very dim setting.

5.3. Keys Not Responding

- If individual keys are not responding, the switch may be faulty. Due to the hot-swappable design, you can replace individual switches.
- Ensure the keyboard is properly connected and powered on.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	15.24 x 6.5 x 1.59 inches
Item Weight	3.23 pounds
Manufacturer	LOFREE
Item Model Number	OE918
Batteries	1 Lithium Polymer batteries required (included)
Connectivity Technology	Bluetooth, USB-C, Wireless 2.4Ghz
Keyboard Description	Mechanical
Number of Keys	98
Keyboard Backlighting Color	Single Color (White)
Style	Retro

7. WARRANTY & SUPPORT

7.1. Warranty Information

This product is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For any warranty claims, retain your proof of purchase.

7.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or general inquiries, please visit the official LOFREE

support website or contact their customer service. Contact details can typically be found on the LOFREE brand store page or in your product packaging.

You can visit the LOFREE Store at [LOFREE Amazon Store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question