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Brand: LOFREE

INTRODUCTION

The LOFREE DOT Foundation Mechanical Keyboard is a versatile and ergonomic input device designed for enhanced typing experience. It features a unique 4-layer gasket design for purer sound and improved feel, along with customizable 7 white backlight effects. This keyboard offers flexible connectivity options including 2.4G wireless, Bluetooth 5.3, and Type-C wired connections, allowing simultaneous connection to up to three devices. It comes with a semi-transparent frosted Jelly Palm Rest for comfortable use and is equipped with hot-swappable GATERON Baby Raccoon Switches.

DOT

MECHANICAL KEYBOARD

FOUNDATION



Image: Overview of the LOFREE DOT Foundation Mechanical Keyboard, highlighting its design and the "DOT MECHANICAL KEYBOARD FOUNDATION" branding.



Image: The LOFREE DOT Foundation Mechanical Keyboard shown alongside its wireless numpad and jelly palm rest, providing a complete view of the product components.

SETUP AND CONNECTIVITY

Your LOFREE DOT Foundation Mechanical Keyboard offers three primary connection methods: 2.4G wireless, Bluetooth 5.3, and Type-C wired. The included wireless numpad and jelly palm rest are designed to complement your setup.

Connecting Your Keyboard

- 2.4G Wireless Connection:** Insert the 2.4G wireless receiver (typically found in the keyboard's battery compartment or a dedicated slot) into an available USB port on your computer. The keyboard should automatically connect.
- Bluetooth 5.3 Connection:**
 - Ensure the keyboard is in Bluetooth pairing mode (refer to specific key combinations in the operating section).
 - On your device (Windows, Mac OS), navigate to Bluetooth settings and select "LOFREE DOT" or similar from the list of available devices to pair.
 - The keyboard supports connecting to up to three devices simultaneously. Use the designated key combinations to switch between paired devices.
- Type-C Wired Connection:** Connect the keyboard to your computer using the provided Type-C USB cable. The keyboard will function as a wired device and will also charge its internal battery.

Charging the Keyboard

The keyboard is equipped with a rechargeable battery. To charge, simply connect the keyboard to a power source (such as a computer's USB port or a USB wall adapter) using the Type-C cable. An indicator light on the keyboard will typically show charging status.



Image: Visual representation of the three connectivity options for the LOFREEN DOT Foundation Keyboard: 2.4G wireless receiver, Bluetooth V5.3, and Type-C wired connection.

OPERATING INSTRUCTIONS

This section details the operational features of your LOFREEN DOT Foundation Mechanical Keyboard, including backlight control and multi-device management.

Backlight Effects

The keyboard features 7 white backlight effects. You can adjust the backlight modes, frequency, and brightness using specific key combinations. Refer to the keyboard's function keys (Fn) combined with other keys for these adjustments. Typically, these controls are marked on the keycaps themselves.

7-light effect



Image: Close-up view of the keyboard's keycaps demonstrating the 7-light effect, showcasing the illumination of individual keys.

Multi-Device Switching

The keyboard supports connecting to up to three devices simultaneously via Bluetooth. Use the designated function key combinations (e.g., Fn + 1, Fn + 2, Fn + 3) to quickly switch between your paired devices.

Hot-Swappable Switches

The LOFREE DOT Foundation keyboard is hot-swappable, allowing you to change the GATERON Baby Racoon switches without soldering. This feature enables customization of your typing experience. When replacing switches, ensure the keyboard is powered off and use a switch puller tool to carefully remove and insert switches.

Top structure and material combination, Purer sound, Better typing experience

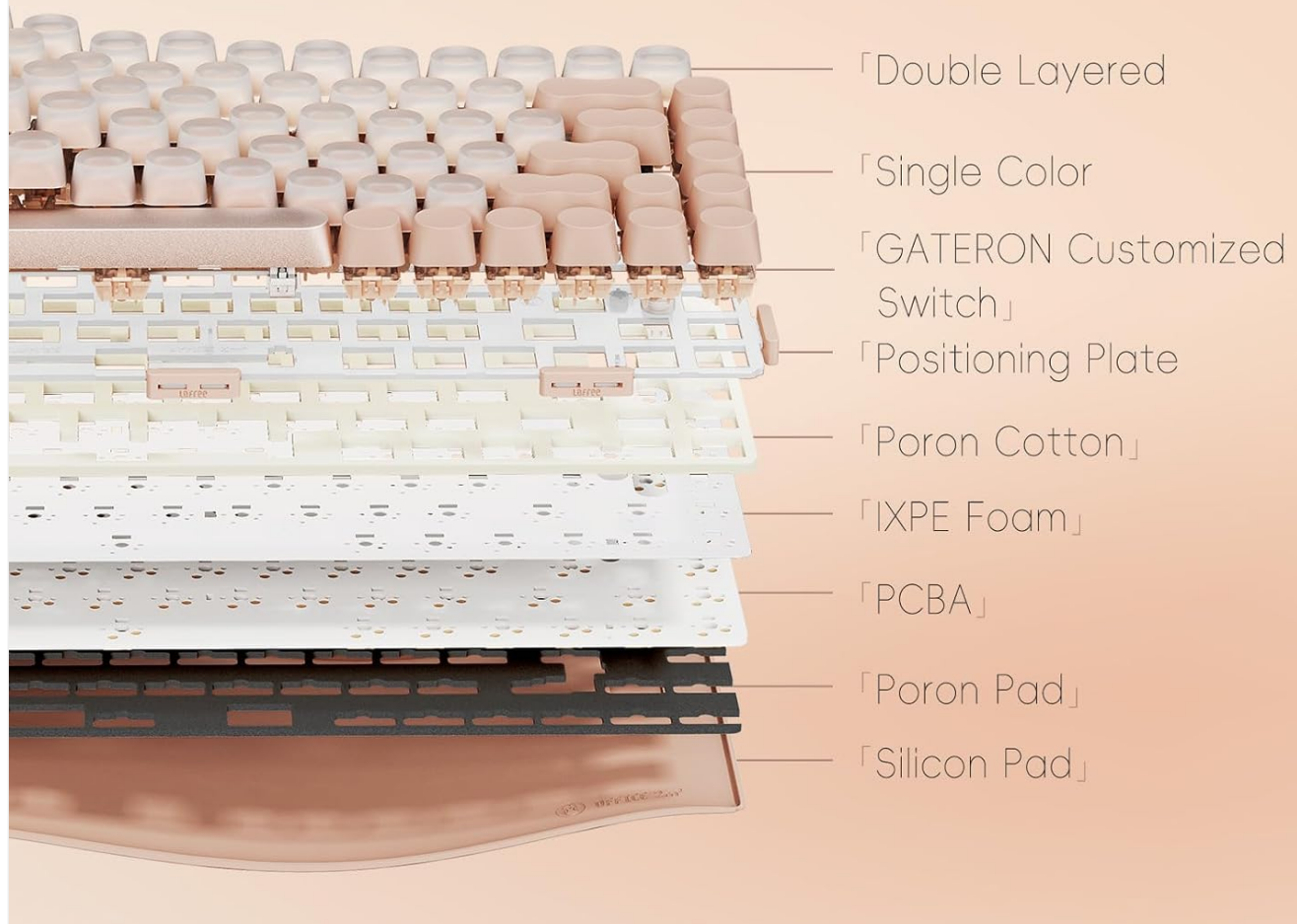


Image: Exploded view diagram illustrating the internal layers and components of the LOFREETM DOT Foundation Keyboard, including the double-layered structure, GATERON customized switch, positioning plate, and various foam/pad layers.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your LOFREETM DOT Foundation Mechanical Keyboard and Jelly Palm Rest.

Keyboard Cleaning

- **General Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and keyboard surface. Avoid excessive moisture.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps. For deeper cleaning, keycaps can be carefully removed using a keycap puller.
- **Switch Maintenance:** If you have hot-swappable switches, you can remove them for cleaning or replacement. Ensure the keyboard is powered off before handling switches.

Jelly Palm Rest Care

The semi-transparent frosted Jelly Palm Rest is made from selected acrylic material, designed to be high temperature resistant, deformation-proof, sweat-proof, and fingerprint-proof. To maintain its appearance:

- Wipe with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the acrylic surface.
- Ensure the non-slip mats on the bottom are clean to maintain stability.



Image: Close-up view of the semi-transparent frosted Jelly Palm Rest, highlighting its material and finish.

TROUBLESHOOTING

If you encounter issues with your LOFREE DOT Foundation Mechanical Keyboard, try the following troubleshooting steps:

- **Keyboard Not Responding:**
 - Ensure the keyboard is charged. Connect it via Type-C cable to check if it powers on.
 - Verify the connection mode (2.4G, Bluetooth, or Wired) is correctly selected on the keyboard and matches your device.
 - For 2.4G wireless, ensure the receiver is securely plugged into a working USB port.

- For Bluetooth, ensure Bluetooth is enabled on your device and try re-pairing the keyboard.
- **Keys Not Registering or Double Typing:**
 - Check if any debris is lodged under the keycap or switch.
 - If a specific switch is faulty, consider replacing it as the keyboard is hot-swappable.
- **Backlight Issues:**
 - Ensure the backlight is not turned off or set to the lowest brightness. Adjust using the designated key combinations.
 - Check battery level, as low battery can affect backlight performance.
- **Wireless Numpad Not Connecting:**
 - Ensure the numpad is powered on and charged.
 - Verify it's paired correctly with your device, typically via Bluetooth or its own 2.4G receiver if separate.

If issues persist, consult the LOFREE official support channels or website for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	LOFREE
Model Style	Foundation Keyboard with Numpad & Jelly Palm Rest
Connectivity Technology	USB-C, 2.4G Wireless, Bluetooth 5.3
Keyboard Description	Ergonomic Mechanical Keyboard
Recommended Uses	Office
Special Features	Hot-swappable, Multi-Connection Types, 4 Layers Gasket Design, 7 White Backlight Effects
Number of Keys	104 (Keyboard)
Material	Acrylic (Palm Rest)
Included Components	Wireless Numpad, Jelly Palm Rest
Power Source	Rechargeable Battery with Wired Option
Date First Available	January 12, 2025

WARRANTY AND SUPPORT

For warranty information and technical support regarding your LOFREE DOT Foundation Mechanical Keyboard, please refer to the documentation included with your purchase or visit the official LOFREE website. Contacting the seller directly (LOFREE Direct) through the platform of purchase is also an option for product-specific inquiries and support. Keep your purchase receipt or order details handy as proof of purchase may be required for warranty claims.

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