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LOFREE EH121

LOFREE Foundation Tri-Mode Wireless Numpad EH121 User Manual

MODEL: EH121

Introduction

This manual provides comprehensive instructions for the LOFREE Foundation Tri-Mode Wireless Numpad, model EH121. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance across various operating systems, including MacOS, iOS, Windows, and Android. Please read this manual thoroughly before using your numpad.

Package Contents

- 1 x Foundation Tri-Mode Wireless Numpad
- 1 x 2.4G Receiver
- 1 x USB Charging Cable
- 1 x User Guide



Figure 1: Contents of the LOFREE Foundation Tri-Mode Wireless Numpad package, including the numpad, 2.4G receiver, USB charging cable, and user guide.

Setup

Charging the Numpad

Before initial use, fully charge the numpad using the provided USB-C cable. Connect one end to the numpad's USB-C port and the other to a power source (e.g., computer USB port or wall adapter). The charging indicator will show the charging status.

Connectivity Modes

The LOFREE Foundation Numpad supports three connection modes: Bluetooth 5.3, 2.4Ghz wireless (via USB receiver), and wired USB-C. You can connect up to three devices simultaneously via Bluetooth.

1. 2.4Ghz Wireless Connection

1. Locate the 2.4G receiver in the package.
2. Plug the 2.4G receiver into an available USB port on your computer.
3. Turn on the numpad. It should automatically connect to the receiver.

2. Bluetooth Connection

1. Turn on the numpad.
2. Press and hold the Bluetooth pairing key (refer to the numpad's keycap legends for the specific key, often indicated by a Bluetooth icon) until the indicator light flashes, signifying pairing mode.
3. On your device (MacOS, iOS, Windows, Android), go to Bluetooth settings and select "LOFREE Numpad" from the list of available devices.
4. Follow any on-screen prompts to complete the pairing process.
5. To switch between paired Bluetooth devices (up to three), short press the corresponding Bluetooth channel key.

3. Wired USB-C Connection

1. Connect the numpad to your computer using the provided USB-C cable.
2. The numpad will function as a wired device and charge simultaneously.



Figure 2: Side view of the numpad, illustrating the USB-C port for wired connection and charging, and the power/mode switch.

Operating Instructions

Numpad and Calculator Modes

The LOFREE Foundation Numpad can operate as a standard numeric keypad or as a standalone calculator. Use the dedicated 'Num' and 'Calc' keys to switch between these modes. In calculator mode, results are displayed on the integrated screen.



Figure 3: A hand interacting with the numpad, demonstrating its functionality in calculator mode with a digital display showing a numerical result.

Backlight Control

The numpad features a White-LED backlight. Adjust brightness or toggle the backlight using the designated function keys (refer to your numpad's keycap legends for specific controls).

N-Key Rollover (NKRO)

The numpad supports N-key rollover, allowing multiple keys to be pressed simultaneously without ghosting or missed inputs. This ensures accuracy and responsiveness during rapid data entry.

Maintenance

Cleaning

To clean the numpad, gently wipe the surface and keycaps with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the ABS and PC keycaps or the transparent casing. Ensure the device is powered off and disconnected from any power source before cleaning.

Battery Care

The numpad is equipped with a rechargeable Lithium Polymer battery. For optimal battery life, avoid fully discharging the battery frequently. Recharge the numpad when the battery indicator is low. If storing the numpad for an extended period, charge it to approximately 50% and store it in a cool, dry place.

Troubleshooting

- **Numpad not responding:** Ensure the numpad is powered on and fully charged. Check the connection mode (2.4G, Bluetooth, or wired) and ensure it is correctly paired or connected to your device. Try restarting the numpad and your device.
- **Bluetooth connection issues:** Make sure Bluetooth is enabled on your device. Unpair and re-pair the numpad. Ensure no other devices are interfering with the Bluetooth signal. Try connecting to a different Bluetooth channel if available.
- **2.4Ghz connection issues:** Ensure the USB receiver is securely plugged into your computer. Try plugging the receiver into a different USB port.
- **Keys not registering or ghosting:** This numpad supports N-key rollover, so simultaneous presses should register correctly. If issues persist, ensure the keycaps are properly seated. If the numpad is hot-swappable, consider reseating the switch or replacing it if necessary.
- **Backlight not working:** Check if the backlight is enabled and adjusted to a visible brightness level using the function keys. Ensure the numpad has sufficient battery charge.

Specifications

Model Number	EH121
Product Dimensions	5.91 x 3.94 x 1.77 inches
Item Weight	15.2 ounces
Manufacturer	LOFREE
Batteries	1 Lithium Polymer battery (included)
Compatible Devices	Laptop, PC (MacOS, iOS, Windows, Android)
Connectivity Technology	Bluetooth 5.3, 2.4Ghz RF, USB-C
Keyboard Description	Mechanical
Special Features	Backlit, Hot-Swappable, Rechargeable
Backlighting Color	Single Color (White-LED)
Material	Plastic (ABS and PC keycaps)

Additional Product Views



Front view of the LOFfree Foundation Tri-Mode Wireless Numpad, showcasing its round, backlit keys and digital display.



An angled view of the numpad on a desk, highlighting its ergonomic design and illuminated keys.



The numpad with one keycap and its underlying mechanical switch detached, illustrating its hot-swappable design.



The numpad positioned on a desk alongside a notebook and other office accessories, demonstrating its compact size.



An exploded diagram showing the internal layers and components of the numpad, including keycaps, switches, and circuit board.



An alternative side view of the numpad, emphasizing its transparent casing and keycap design.

Official Product Videos

Official LOFREE video showcasing the DOT Foundation Mechanical Keyboard. While this video features a related keyboard, it demonstrates the brand's design philosophy, keycap style, and typing experience, which are similar to the Numpad.

Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the official LOFREE website or contact LOFREE customer service directly. Keep your purchase receipt for warranty validation.

Related Documents - EH121

	<p>Lofree DIGIT Tri-mode Numpad User Manual</p> <p>Comprehensive user guide for the Lofree DIGIT Tri-mode Numpad, covering setup, connectivity (Bluetooth, 2.4GHz, USB-C), key functions, troubleshooting, and specifications.</p>
	<p>Lofree EH121 Triple Mode NumberPad & Calculator User Manual</p> <p>User manual for the Lofree EH121 Triple Mode NumberPad & Calculator, providing instructions and specifications in English, Chinese, and Japanese.</p>
	<p>Lofree Dual-mode Numpad User Manual</p> <p>User guide for the Lofree Dual-mode Numpad, covering setup, features, and operation for enhanced productivity. Learn how to connect via Bluetooth or USB and utilize its functions.</p>
	<p>Lofree Flow2 Low-Profile Mechanical Keyboard User Guide and Specifications</p> <p>Detailed information on the Lofree Flow2 low-profile mechanical keyboard, including specifications, connection modes (Bluetooth, 2.4G, wired), multifunction keys, hazardous substance content, and regulatory compliance.</p>
	<p>Lofree LOFLICK 100 Mechanical Keyboard User Manual</p> <p>Official user manual for the Lofree LOFLICK 100 Triple Mode Connection Mechanical Keyboard (Model OE903). Includes setup, operation, and FCC compliance information.</p>
	<p>LOFREE OE914 Dot Triple Mode Mechanical Keyboard User Manual</p> <p>Comprehensive user manual for the LOFREE OE914 Dot Triple Mode Mechanical Keyboard, detailing specifications, multi-mode connectivity (Bluetooth, 2.4G, Wired), operation, lighting effects, multimedia functions, and important safety and compliance information.</p>