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LTC NB832

LTC Nimbleback NB832 Wireless 75% Gasket Mechanical Keyboard User Manual

Brand: LTC | Model: NB832



The LTC Nimbleback NB832 keyboard in Forest Night Black, showcasing its compact 75% layout and vibrant RGB backlighting.

1. INTRODUCTION

The LTC Nimbleback NB832 is a high-performance mechanical keyboard designed for both gaming and productivity. It combines advanced features with a compact 75% layout, offering a superior typing experience through its gasket-mounted structure and multi-layer sound dampening. Enjoy seamless connectivity across various devices with its versatile tri-mode options.

Key Features:

- **Gasket Mounted Structure:** Provides a soft, comfortable typing feel and quieter sound.

- **5-Layer Sound Padding:** Minimizes hollow sounds and enhances acoustic feedback.
- **Tri-Mode Connectivity:** Supports Bluetooth 5.0, 2.4GHz wireless, and USB-C wired connections.
- **Customizable Hot-Swap Design:** Allows easy switch replacement without soldering (supports 3-pin/5-pin switches).
- **Intuitive RGB Volume Knob:** Conveniently adjust audio levels and control RGB lighting.
- **Pro Software Support:** Remap keys, assign macros, and customize RGB lighting.
- **Long-Lasting Battery:** Equipped with a powerful 4000mAh battery.
- **Vibrant RGB Illumination:** Features 17 dynamic preset backlight modes with adjustable brightness and speed.

LTC NB832 RGB GASKET MECHANICAL KEYBOARD



Gasket
Structure



5 Sounding
Layers



Tri-
Modes



Intuitive
Volume Knob



Hot Swap
PCB



4000 mAh
Battery



Dynamic
RGB



Software
Support

An overview of the key features of the LTC Nimbleback NB832 mechanical keyboard, including its gasket structure, sound layers, tri-modes, volume knob, hot-swap PCB, battery, RGB, and software support.

2. What's in the Box

Upon unboxing your LTC Nimbleback NB832 keyboard, you will find the following items:

- LTC Nimbleback NB832 Mechanical Keyboard
- USB-A to USB-C Cable
- Keycap Puller
- Switch Puller
- Extra Switches (4 included)
- 2.4GHz USB Dongle (stored in the keyboard)
- User Manual



Included USB-A to USB-C cable for wired connection and charging.



Keycap and switch puller tool along with four extra switches for customization or replacement.

3. SETUP

3.1 Connectivity Modes

The NB832 keyboard offers three versatile connectivity options:

- **USB-C Wired Mode:** Connect the keyboard directly to your computer using the provided USB-C cable. This mode also charges the keyboard.
- **2.4GHz Wireless Mode:** Insert the 2.4GHz USB dongle into an available USB port on your device. Slide the switch on the keyboard to the 2.4G mode.
- **Bluetooth 5.0 Mode:** The keyboard supports connecting up to three Bluetooth devices. Long press Fn +

1/2/3 for three seconds to enter pairing mode. Select 'NB832' from your device's Bluetooth settings.



Diagram illustrating the three connectivity modes: 2.4GHz wireless, USB-C wired, and Bluetooth 5.0.

3.2 Battery Charging and Status

The keyboard is equipped with a 4000mAh rechargeable battery. To charge, simply connect the keyboard via the USB-C cable to a power source. You can check the battery status in wireless mode by pressing **Fn + Backspace**.



Visual guide for checking the battery level using the Fn + Backspace shortcut, showing indicators for 30%, 50%, and 100% charge.

4. OPERATING INSTRUCTIONS

4.1 Basic Controls

- **Volume Knob:** Rotate to adjust volume (clockwise for increase, counter-clockwise for decrease). Press to mute/unmute audio.
- **RGB Lighting Control:**
 - **Fn + Up Arrow:** Cycle through 17 dynamic preset backlight modes.
 - **Fn + Down Arrow:** Cycle through different RGB colors.
 - **Fn + Left/Right Arrow:** Adjust backlight speed.
 - **Fn + End:** Switch RGB color.
 - **Page Up:** Adjust brightness.

Convenient RGB Volume Knob



Volume+



Volume-



Play/Pause

Knob Light Control



Switch RGB mode



+



Switch RGB color



Adjust brightness



Detailed view of the intuitive RGB volume knob and its functions for volume control and RGB lighting adjustments.



The keyboard displaying its vibrant RGB illumination with various color patterns.

4.2 Hot-Swappable Design

The NB832 features a hot-swappable PCB, allowing you to easily change switches without soldering. It supports both 3-pin and 5-pin MX-style switches. This enables quick customization of your typing feel and sound.

HOT SWAP PCB FOR EASY DIY

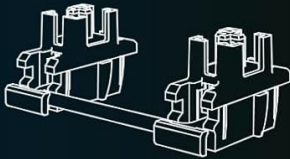
Support 3-pin/ 5-pin Switches



Pre-Lubed
Linear Switches



Hot Swap
Socket



Well-Lubed
Stabilizer



Diagram illustrating the hot-swappable PCB, showing how switches can be easily removed and inserted.

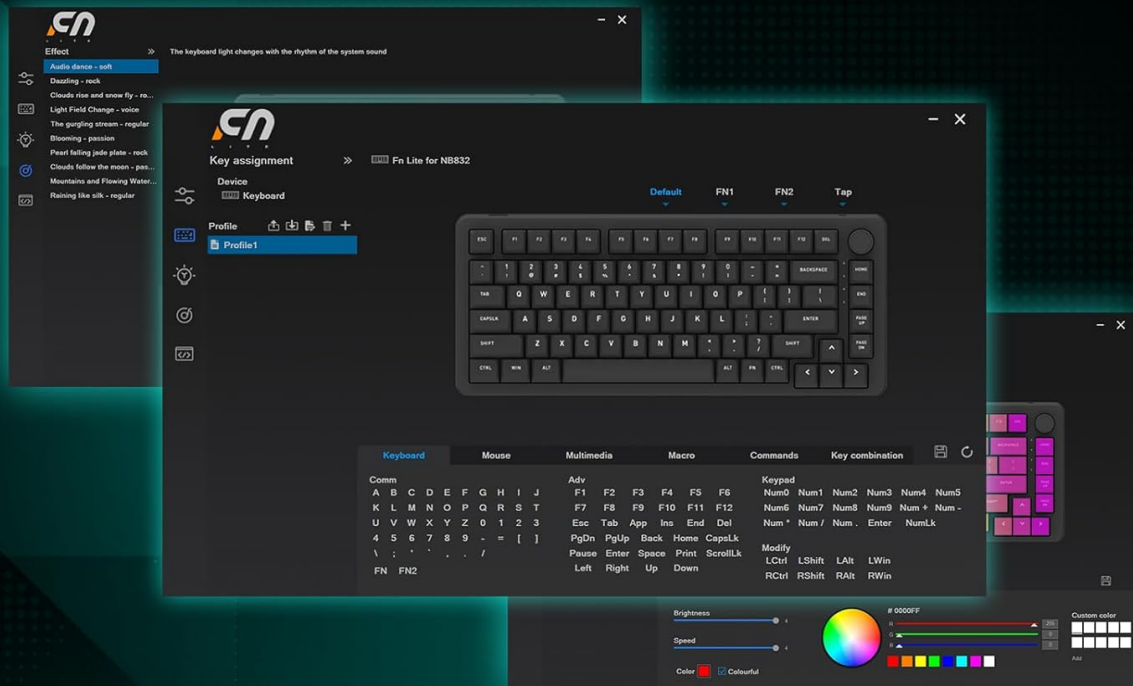
4.3 Pro Software Support

Unlock the full potential of your NB832 keyboard with LTC's powerful software. This software allows you to:

- Remap key combinations.
- Assign macros for complex commands.
- Customize RGB lighting effects and colors.
- Create and manage multiple profiles for different uses (e.g., gaming, work).

PRO SOFTWARE SUPPORT

Customize Your Play



Redefine Keys
Set shortcuts & key combo

Full RGB
Customizable backlight

Marco
One keystroke for more

Screenshot of the LTC software interface, demonstrating options for key assignment, macro creation, and RGB customization.

Official product video showcasing the LTC Nimbleback NB832 Wireless 75% Gasket Mechanical Keyboard, highlighting its design and RGB lighting.

5. MAINTENANCE

5.1 Cleaning Your Keyboard

To ensure the longevity and optimal performance of your keyboard, regular cleaning is recommended:

- Disconnect the keyboard from all power sources before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and frame.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.

5.2 Switch and Keycap Replacement

Thanks to the hot-swappable design, replacing switches or keycaps is straightforward:

- Use the keycap puller to gently remove the desired keycap.
- Use the switch puller to carefully grip and pull out the switch from its socket.
- Align the pins of the new switch with the holes on the PCB and press firmly until it clicks into place.
- Replace the keycap.

6. TROUBLESHOOTING

If you encounter any issues with your LTC Nimbleback NB832 keyboard, please refer to the following common solutions:

- **Keyboard not responding:** Ensure the keyboard is properly connected (wired, 2.4GHz dongle, or Bluetooth paired). Check battery level. Try restarting your computer.
- **Connectivity issues (2.4GHz/Bluetooth):** Ensure the keyboard is in the correct mode. For 2.4GHz, try moving the dongle to a different USB port or using a USB extension cable to reduce interference. For Bluetooth, ensure the keyboard is in pairing mode and your device's Bluetooth is enabled.
- **RGB lighting not working/incorrect:** Check the RGB control shortcuts (Fn + Arrow keys, Page Up, Fn + End). Ensure the software is installed and updated for advanced customization.
- **Keys double-typing or not registering:** This can sometimes occur with mechanical switches. Try replacing the affected switch with one of the spare switches provided using the switch puller. Ensure the switch is fully seated.
- **Software not detecting keyboard:** Ensure the keyboard is connected via USB-C wired mode when using the software. Restart the software and/or your computer.

For further assistance, please refer to the official LTC support channels.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.24 x 1.65 x 12.64 inches
Item Weight	1.72 pounds
Manufacturer	LTC
ASIN	B0D924WRBV
Country of Origin	China
Item Model Number	9a57379e-9fa7-4724-b979-e9633ebb321d
Batteries	1 Lithium Polymer batteries required (included)

Brand	LTC
Compatible Devices	PC
Connectivity Technology	Bluetooth, RF, USB-C
Keyboard Description	Macro
Recommended Uses	Gaming
Special Feature	Volume Roller, Programmable Keys, Rechargeable
Color	Forest Night Black (RGB Backlighting)
Number of Keys	82
Style	Contemporary

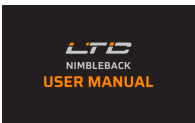


8. WARRANTY AND SUPPORT




Your LTC Nimbleback NB832 keyboard is backed by comprehensive support:

- **60-Day Money-Back Guarantee:** For any reason, you can return the product within 60 days for a full refund.
- **18-Month Warranty:** An 18-month warranty is provided for quality-related issues.

For warranty claims, technical support, or any inquiries, please contact LTC customer service through their official website or the platform where you purchased the product.

Related Documents - NB832

	LTC Nimbleback User Manual User manual for the LTC Nimbleback keyboard, covering basic information, wired connection, macro settings, backlight control, and services & support.
	LTC NB831 Keyboard User Manual User manual for the LTC NB831 Wireless 75% Triple Mode Mechanical Keyboard, covering Bluetooth, 2.4GHz, and wired connections, basic controls, multimedia functions for Windows and Mac, and battery status.
	LTC Neon75 Mechanical Keyboard User Manual - Wireless 75% Triple Mode Comprehensive user manual for the LTC Neon75 Wireless 75% Triple Mode Mechanical Keyboard. Learn how to connect via Bluetooth 5.0, 2.4G, or USB-C, control RGB lighting, use multimedia functions for Windows and Mac, and check battery status. Features hot-swappable switches and a compact 84-key layout.

	<p>LTC Nimbleback NB-981 Quick Guide: Multimedia and Basic Controls</p> <p>A quick guide detailing multimedia key functions and basic controls for the LTC Nimbleback NB-981 keyboard on both Mac and Windows systems, including backlight adjustments.</p>
	<p>LTC NB-1041 Nimbleback Keyboard User Manual - Features, Setup, and Support</p> <p>Comprehensive user manual for the LTC NB-1041 Nimbleback keyboard. Learn about basic information, wired connection, macro settings, backlight control, multimedia keys for Windows and Mac, and support services.</p>
	<p>LTC MKM-051 Gaming Mouse Quick Guide and Product Information</p> <p>Official quick guide for the LTC MKM-051 MMO Gaming Mouse. Provides details on button functions, warranty information, driver download instructions, and product dimensions. Features 10 programmable buttons and adjustable DPI.</p>