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› [LTC](#) /

› [LTC Nimbleback LK-301 Low Profile Mechanical Keyboard User Manual](#)

## LTC LK-301

# LTC Nimbleback LK-301 Low Profile Mechanical Keyboard User Manual

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your LTC Nimbleback LK-301 Low Profile Mechanical Keyboard. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience.

## NIMBLEBACK LOW PROFILE KEYBOARD

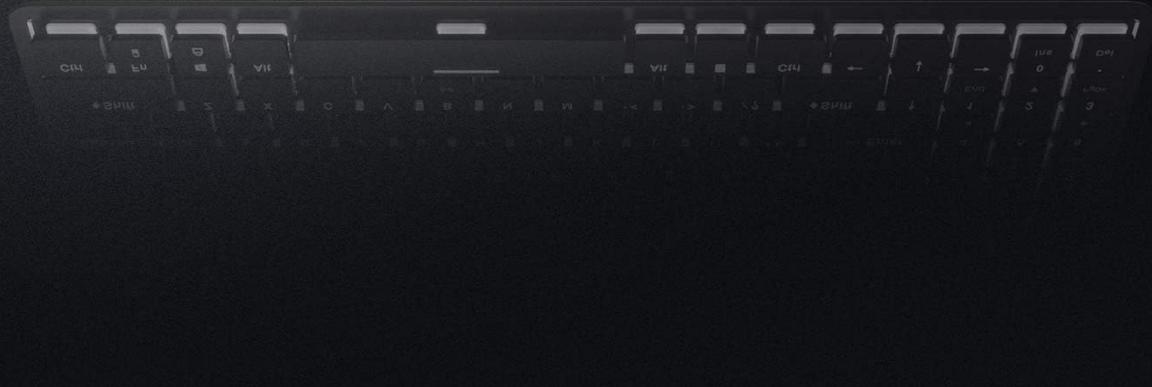


Image: The LTC Nimbleback LK-301 Low Profile Mechanical Keyboard, showcasing its full layout and sleek design.

### PRODUCT FEATURES

- Low Profile Mechanical Switches:** Equipped with responsive and comfortable white mechanical switches.
- Dual Connectivity:** Supports both Bluetooth 3.0 wireless and wired USB Type-C connections.
- Multi-Device Switching:** Seamlessly switch between up to three connected Bluetooth devices.
- 96-Key Layout:** A compact layout that retains essential keys, including a numeric keypad.
- White Backlighting:** Features white backlighting with 17 different modes, adjustable brightness, and speed.
- RGB Side Lighting:** Customizable RGB lighting on the sides of the keyboard.
- Durable Construction:** Built with an all-metal frame for enhanced durability and a premium feel.
- Thin & Lightweight Design:** Ideal for portability and comfortable use.



## Low Profile White Switches

More responsive and comfortable to use

Image: Close-up view of the low profile white mechanical switches, highlighting their design.

# Thin & Lightweight

## Enjoy games and typing

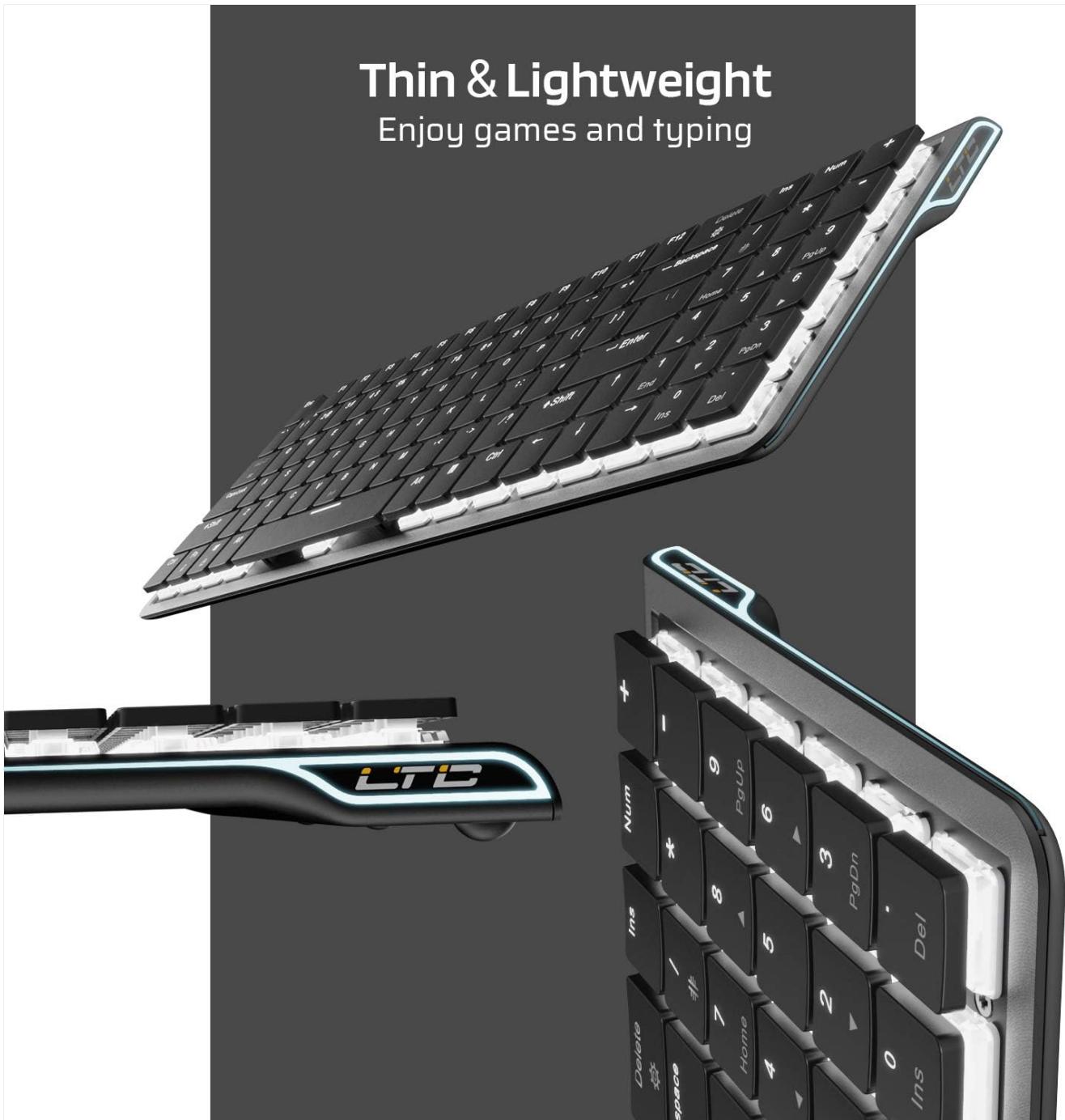


Image: Side view of the keyboard, emphasizing its thin and lightweight profile.

## SETUP INSTRUCTIONS

### Wired Connection

1. Locate the USB Type-C cable included in the package.
2. Connect one end of the USB Type-C cable to the port on the keyboard.
3. Connect the other end of the cable to an available USB port on your computer.
4. The keyboard will automatically be recognized and ready for use.

### Bluetooth Wireless Connection

1. Ensure the keyboard is charged or connected via USB-C initially.
2. Locate the ON/OFF switch on the underside of the keyboard and slide it to the 'ON' position.
3. Press **Fn + Tab** to switch the keyboard to wireless mode. The keyboard's backlight will blink twice to indicate wireless mode.

4. To select a Bluetooth device slot, press **Fn + Q**, **Fn + W**, or **Fn + E**. The corresponding key will blink slowly.
5. To enter pairing mode, long-press **Fn + B** for 3 seconds. The selected Bluetooth key (Q, W, or E) will blink quickly, indicating it is ready to pair.
6. On your device (computer, tablet, or mobile phone), enable Bluetooth and search for available devices. Select "LTC Nimbleback LK-301" from the list.
7. Once paired, the selected Bluetooth key will stop blinking and remain steadily lit.

## Wireless or Wired Office or Gaming

Switch as you wish



Image: Illustration showing both wireless Bluetooth 3.0 and wired USB Type-C connection options for the keyboard.



## Handy Switching of Multiple Devices

Support storage connection to three devices (support computer, tablet, mobile phone, etc.) And can be switched by shortcut keys



Image: The keyboard connected to multiple devices (smartphone, tablet, laptop), demonstrating its multi-device switching capability.

Video: An overview of the LTC Nimbleback LK-301 Low Profile Mechanical Keyboard, demonstrating its features and design. This video is provided by AceGadget.

## OPERATING INSTRUCTIONS

### Backlight Control

- **Change Backlight Mode:** Press **Fn + Delete** to cycle through 17 different white backlight modes.
- **Pre-set Backlight Modes:**

- Press **Fn + 1** for FPS (First-Person Shooter) backlight mode.
- Press **Fn + 2** for LOL (League of Legends) backlight mode.
- Press **Fn + 3** for Office backlight mode.
- **Adjust Backlight Brightness:** Press **Fn + Up Arrow** to increase brightness, and **Fn + Down Arrow** to decrease brightness.
- **Adjust Backlight Speed:** Press **Fn + Right Arrow** to increase animation speed, and **Fn + Left Arrow** to decrease animation speed.

## Side RGB Lighting Control

- **Change Side Light Mode/Color:** Press **Fn + /?** (located on the numeric keypad) to cycle through various RGB side lighting effects and colors.

Video: A detailed review of the LTC Nimbleback LK-301 Low Profile Mechanical Keyboard, including demonstrations of its backlighting and side RGB effects. This video is provided by AngelPGC Store.

## MAINTENANCE

To ensure the longevity and optimal performance of your keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface. For deeper cleaning, use compressed air to remove dust and debris from between the keycaps. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures. The included fabric bag can be used for protection during storage or travel.
- **Liquid Exposure:** Avoid spilling liquids on the keyboard. In case of accidental spills, immediately disconnect the keyboard, turn it off, and allow it to dry completely before attempting to use it again.

## TROUBLESHOOTING

### Keyboard Not Responding (Wired Mode)

- Ensure the USB Type-C cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to rule out system-specific issues.

### Keyboard Not Connecting (Bluetooth Mode)

- Verify that the keyboard's ON/OFF switch is in the 'ON' position.
- Ensure the keyboard is in wireless mode (**Fn + Tab**).
- Confirm that the correct Bluetooth device slot is selected (**Fn + Q/W/E**).
- Re-enter pairing mode by long-pressing **Fn + B** for 3 seconds.
- Check your device's Bluetooth settings to ensure Bluetooth is enabled and the keyboard is visible or already paired. Try removing and re-pairing the device.
- Ensure the keyboard battery has sufficient charge.

### Backlight Not Working or Dim

- Adjust the brightness using **Fn + Up Arrow**.
- Cycle through backlight modes using **Fn + Delete** to see if a different mode activates the lights.
- Ensure the keyboard battery has sufficient charge, as low battery can affect backlight performance.

## SPECIFICATIONS

Feature	Detail
Model Number	LK-301
Connectivity Technology	Bluetooth 3.0, USB Type-C (Wired)
Keyboard Description	Mechanical Gaming Keyboard
Special Features	Bluetooth, Lighting (White Backlit, RGB Side), Wireless
Color	Black
Material	Metal
Item Weight	1.76 pounds (approximately 0.8 kg)
Package Dimensions	15.28 x 6.3 x 2.2 inches
Included Components	USB Receiver (Note: USB Type-C cable is also included for wired connection and charging)

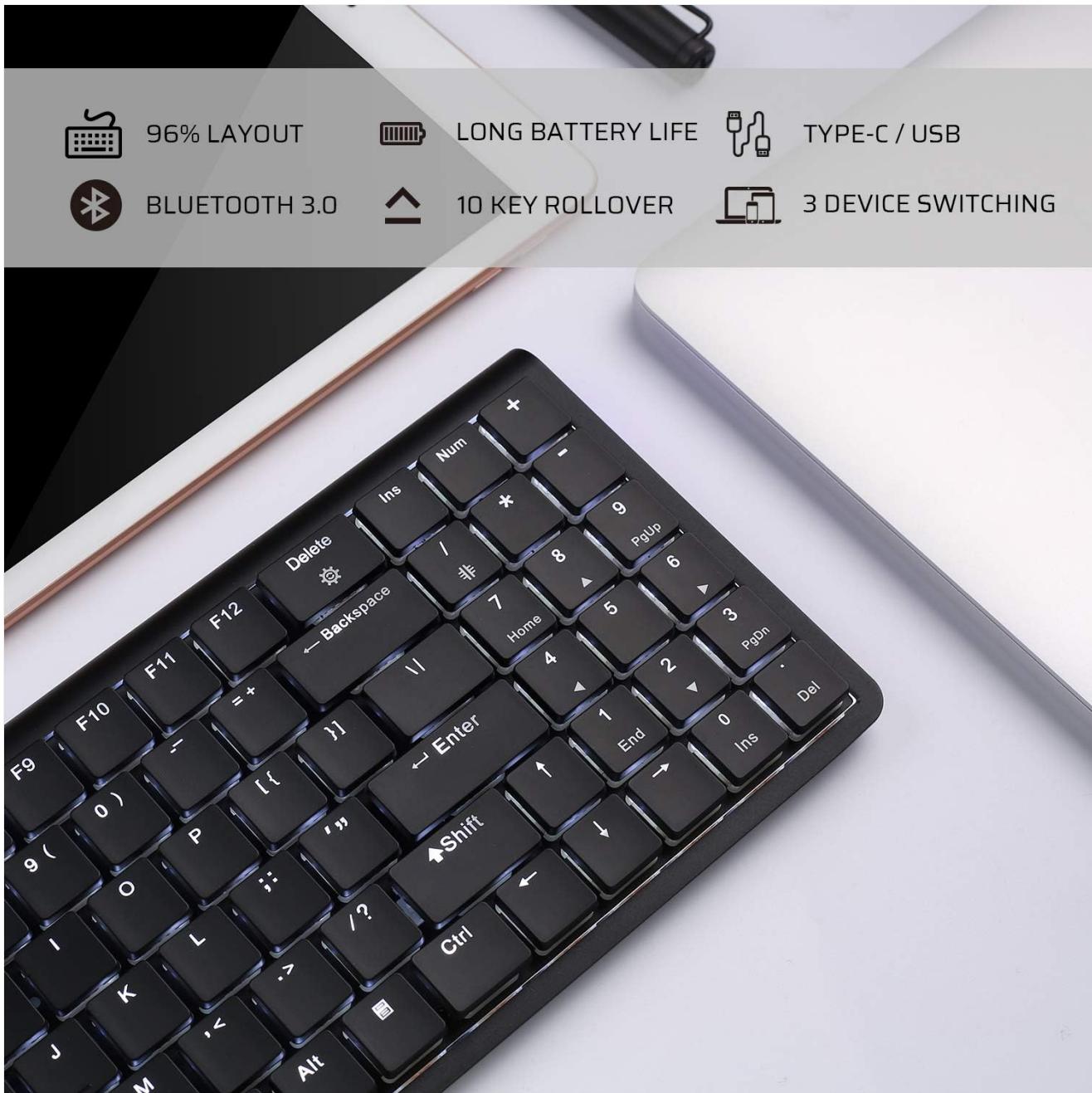


Image: An infographic highlighting key features such as 96% layout, long battery life, Type-C/USB, Bluetooth 3.0, 10-key rollover, and 3-device switching.

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official LTC website. Keep your purchase receipt as proof of purchase for any warranty claims.