



Lemokey L3 Wireless Mechanical Keyboard User Manual

[Home](#) » [Lemokey](#) » Lemokey L3 Wireless Mechanical Keyboard User Manual 

Contents

- [1 Lemokey L3 Wireless Mechanical Keyboard](#)
- [2 Fully Assembled Version](#)
- [3 Barebone Version](#)
- [4 Warranty](#)
- [5 Troubleshooting?](#)
- [6 L3 WIRELESS MECHANICAL KEYBOARD SPECIFICATIONS](#)
- [7 DEFAULT KEY LAYOUT](#)
- [8 FUNCTION DESCRIPTION](#)
- [9 TROUBLESHOOTING](#)
- [10 Safety Precaution](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)
- [12 Related Posts](#)



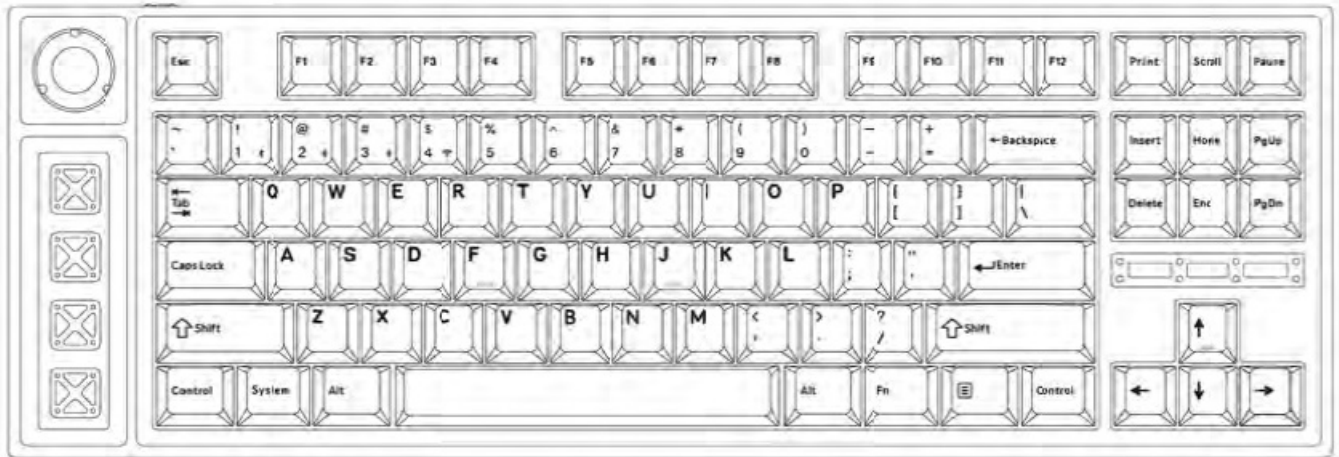
Lemokey L3 Wireless Mechanical Keyboard



Fully Assembled Version

Keyboard

- 1x Fully Assembled Keyboard



Including

- 1x Aluminum Case
- 1x PCB
- 1x PC Plate
- 1x Sound Absorbing Foam
- 1x Case Foam
- 16x Gaskets (10 Installed and 6 in the Box) 5 Sets x Stabilizers
- 1 Set x Keycaps (PBT Double-shot)
- 1 Set x Switches

Cable

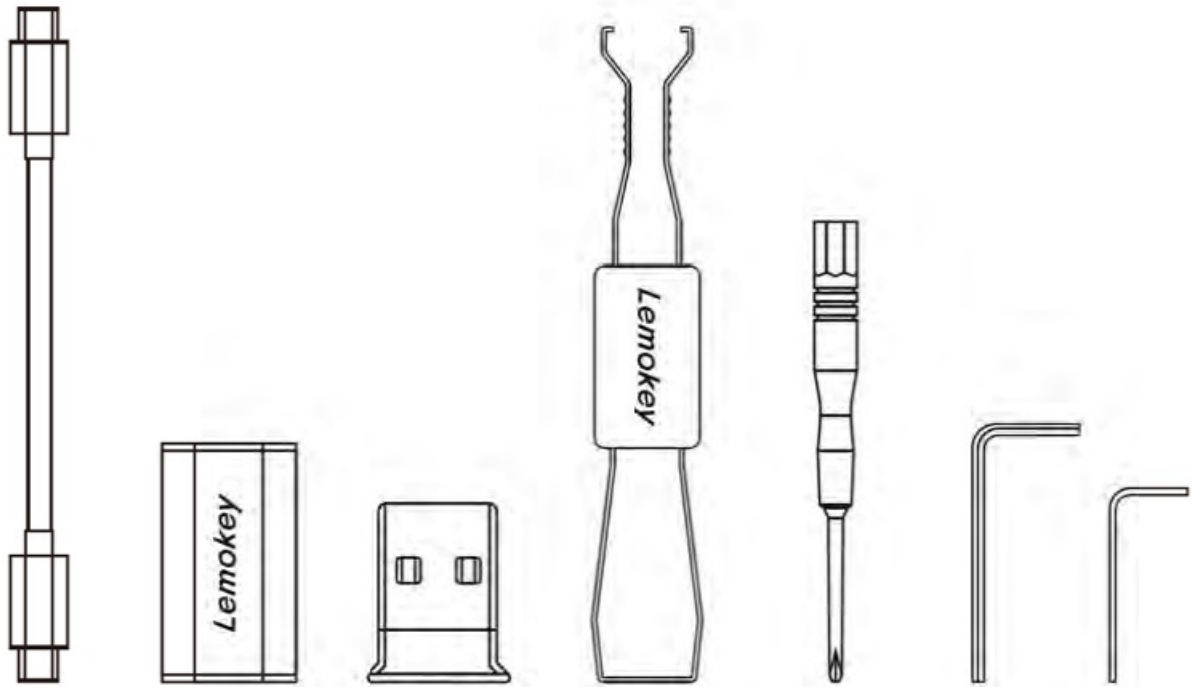
- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter
- 1x Extension Adapter For Receiver

Receiver

- 1x Type-A 2.4GHz Receiver

Tools

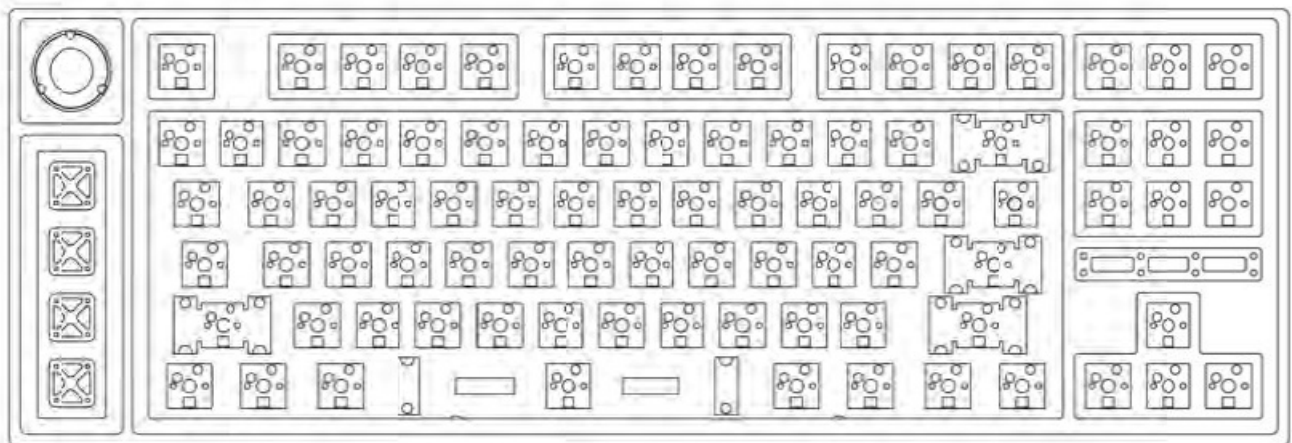
- 1x Keycap-Switch Puller
- 1x Screwdriver
- 2x Hex Key



Barebone Version

Keyboard Kit

- 1x Keyboard Kit (Without Keycaps & Switches)



Including

- 1x Aluminum Case
- 1x PCB
- 1x PC Plate
- 1x Sound Absorbing Foam
- 1x Case Foam
- 16x Gaskets (10 Installed and 6 in the Box) 5 Sets x Stabilizers

Cable

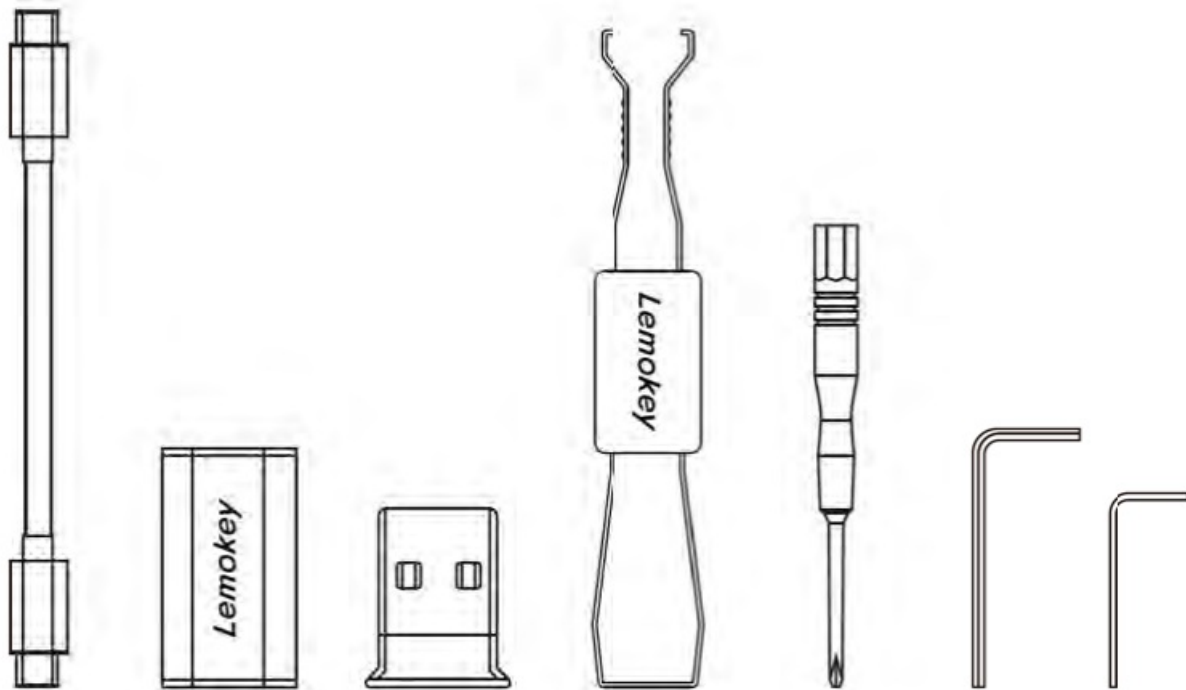
- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter
- 1x Extension Adapter For Receiver

Receiver

- 1x Type-A 2.4GHz Receiver

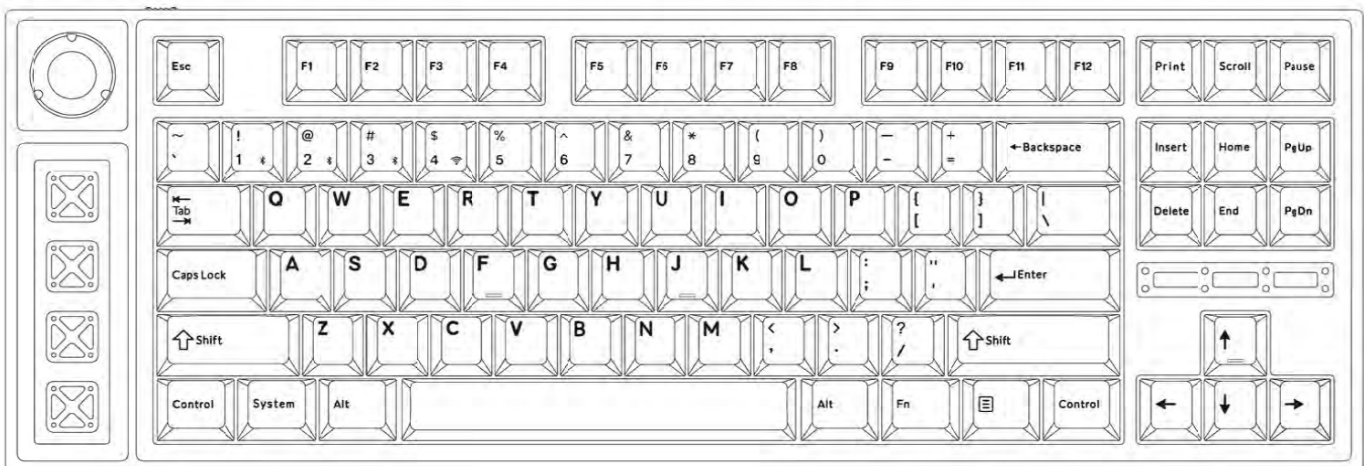
Tools

- 1x Keycap-Switch Puller
- 1x Screwdriver
- 2x Hex Key



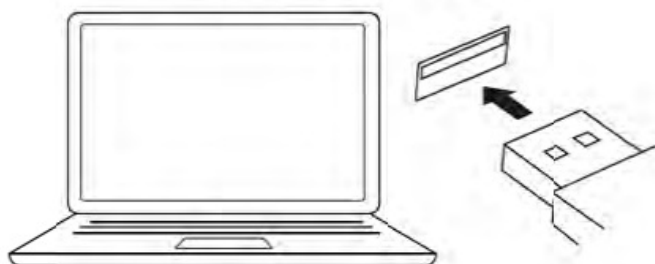
Quick Start Guide

The default system of this product is Windows.

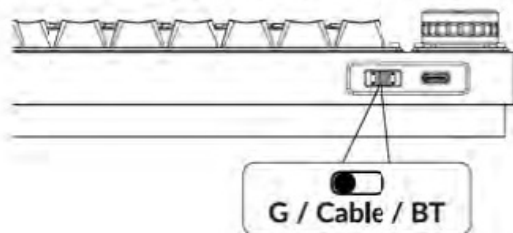


1. Connect 2.4GHz Receiver

Connect the 2.4GHz receiver to the device USB port.

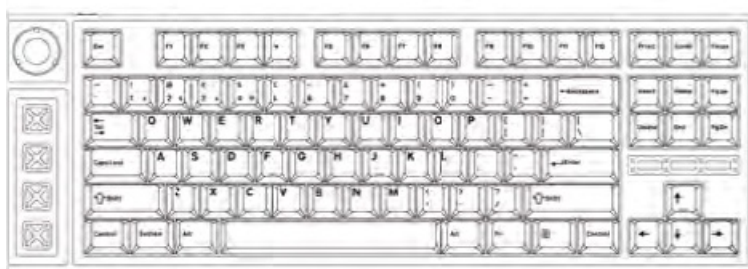
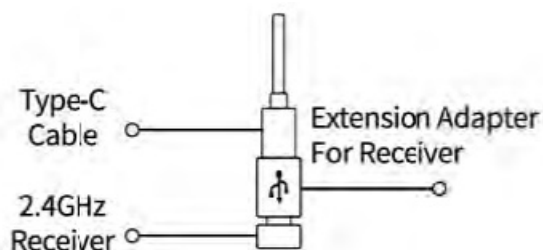


Switch toggle to 2.4GHz mode



G = 2.4GHz

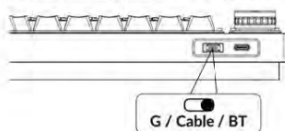
Note: For the best wireless experience, we recommend using the extension adapter for receiver and putting the 2.4GHz receiver somewhere on your desk close to your keyboard for a low rate of latency and fewer signal interferences.



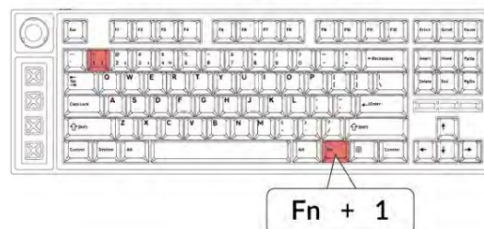
2. Connect Bluetooth



Switch toggle to Bluetooth



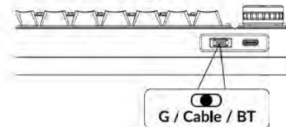
Press Fn + 1 (for 4 seconds) and pair with device named Lemokey L3.



3. Connect Cable



Switch toggle to Cable



4. The VIA Key Remapping Software

- Please visit usevia.app to use the online VIA software to remap the keys.
- If the VIA cannot recognize your keyboard, please reach our support to get the instruction.



- The online VIA software can only run on the latest version of Chrome, Edge, and Opera browsers yet.
- VIA only works when the keyboard is connected by wire to the computer.

5. Switch to Mac

Please find the Mac keycaps in the box, and follow the instructions below to find and replace the following keycaps.

Use the online VIA to remap the Windows keys to Mac keys.



+



6. The Backlight

Press Fn + Q to change the lighting effect



Fn + Q

Press Fn + Tab to turn the backlight on/off



Fn + Tab

7. Adjust The Backlight Brightness

Press Fn + W to increase the backlight brightness



Fn + W

Press Fn + S to decrease the backlight brightness



Fn + S

8. Activate Cortana



- For Cortana on Windows: Select Start > Settings> Cortana and select the shortcut by pressing Windows key + C key.
- Windows Cortana is only available for Windows 10 and above OS. Cortana is only available in certain countries / regions and might not work everywhere.

The Key Rollover

Press Fn + N to switch N-key rollover / 6-key rollover



- **6-key rollover:** the keyboard can detect up to 6 simultaneous key inputs.
- **N-key rollover:** the keyboard can detect all key inputs without limit to the number of key presses.
- The keyboard turns on the 6-key rollover by default.

Warranty

The keyboard is highly customizable and easy to be rebuilt. If anything goes wrong with any of the keyboard components of keyboard during the warranty period, we will only replace the defective parts of the keyboard, not the whole keyboard.

Watch The Building Tutorial On Our Website

If you are building the keyboard for the first time, we highly recommend you watch the building tutorial video on our website first, then start building the keyboard yourself.

Factory Reset



Troubleshooting?

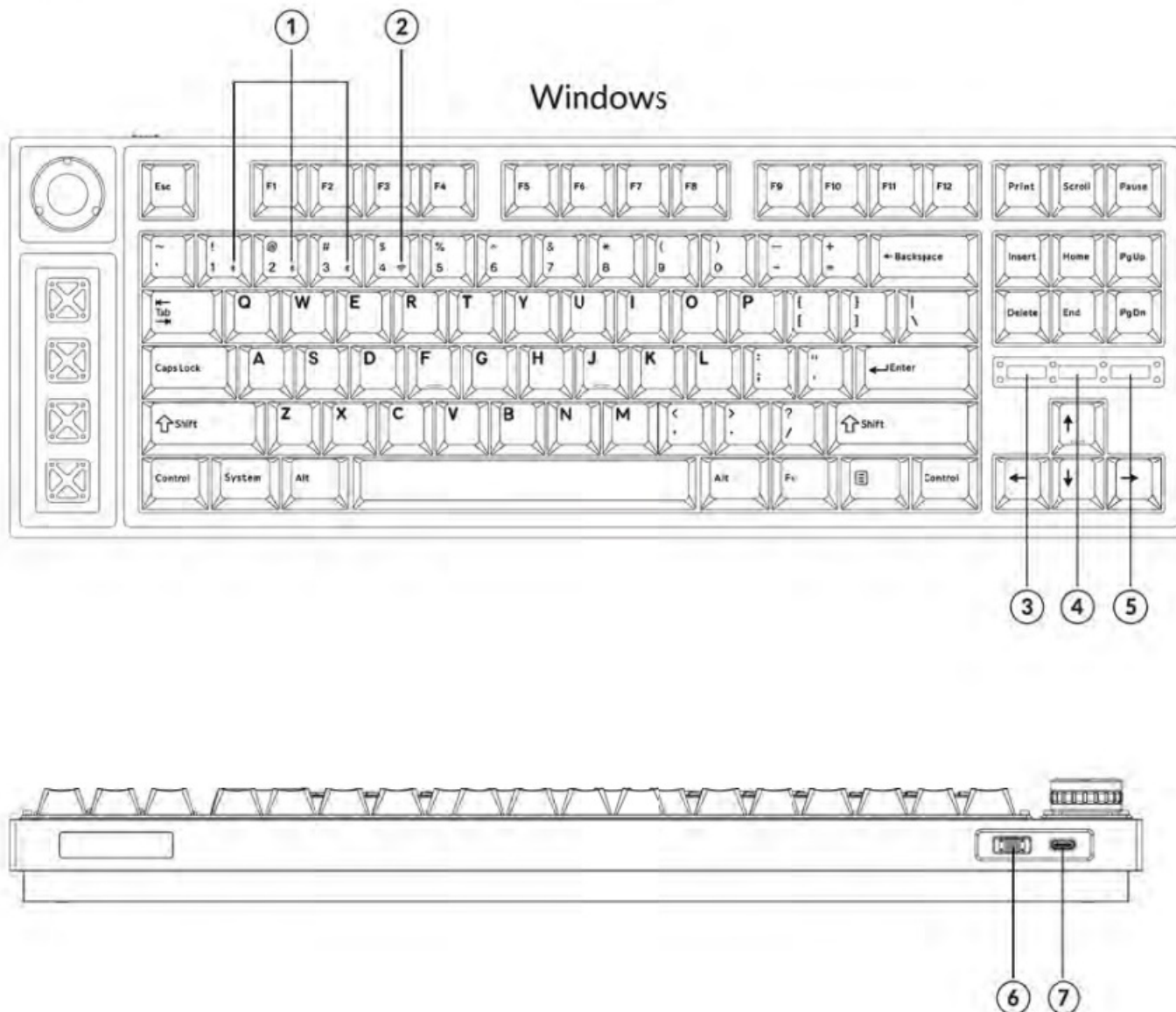
Don't know what's going on with the keyboard?

1. Download the right firmware and QMK Toolbox from our website.
2. Unplug the power cable and switch the keyboard to Cable mode.
3. Remove the space bar keycap to find the reset button on the PCB.
4. Hold the reset key first, then plug the power cable into the keyboard. Release the reset key after 2 seconds, and the keyboard will now enter DFU mode.
5. Flash the firmware with the QMK Toolbox.
6. Factory reset the keyboard again by pressing Fn + J + Z (for 4 seconds).
 - Step by step guide can be found on our website.

L3 WIRELESS MECHANICAL KEYBOARD SPECIFICATIONS

- **Number of keys:** 91
- **Switch type:** Mechanical
- **Battery:** 4000mAh
- **Bluetooth working time (RGB):** Up to 100 hours (Lowest brightness)
- **Charging time:** Around 5 hours
- **Charging port:** USB Type-C
- **Mode:** 2.4GHz / Bluetooth / Wired
- **2.4GHz I Bluetooth operating distance:** Within 10 meters {open space}
- **Name of Bluetooth device:** Lemokey L3
- **Operating environment:** -10 to 50°C
- Technical specifications can be subjected to change without notice, we apologize for any inconvenience caused.

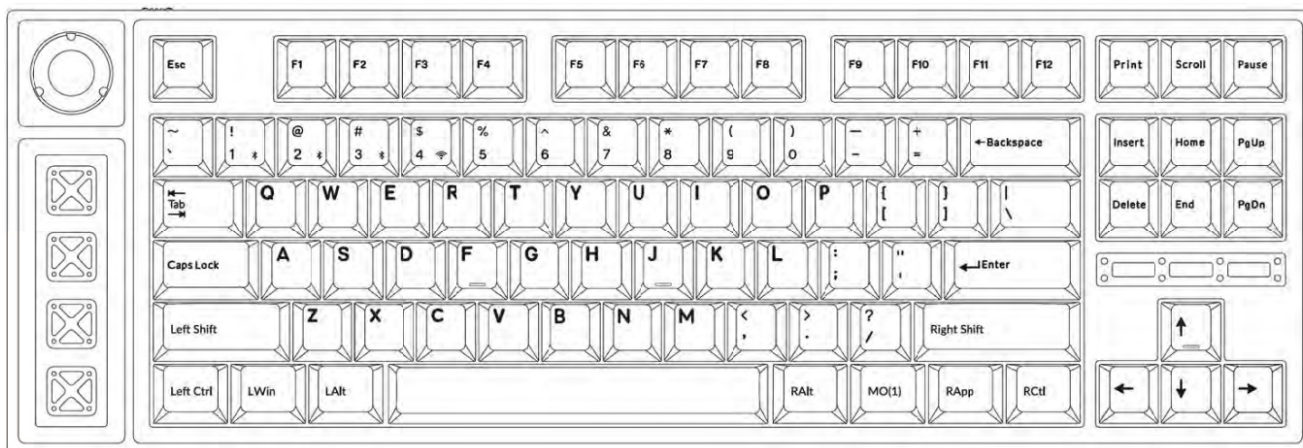
L3 WIRELESS MECHANICAL KEYBOARD OVERVIEW



1. Bluetooth Channel Indicator
2. 2.4GHz Channel Indicator
3. Charging Indicator
4. Bluetooth / 2.4GHz Indicator
5. Caps Lock Indicator
6. G Cable BT
(Mode Toggle Switch)
7. Type-C Charging Port

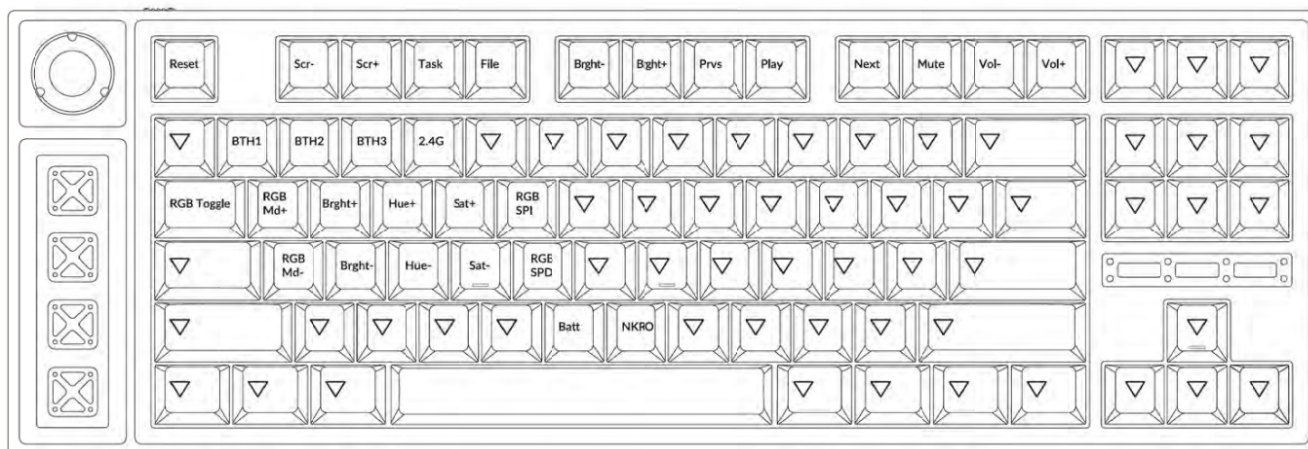
DEFAULT KEY LAYOUT

- **LAYER 0:** This is the default layer.

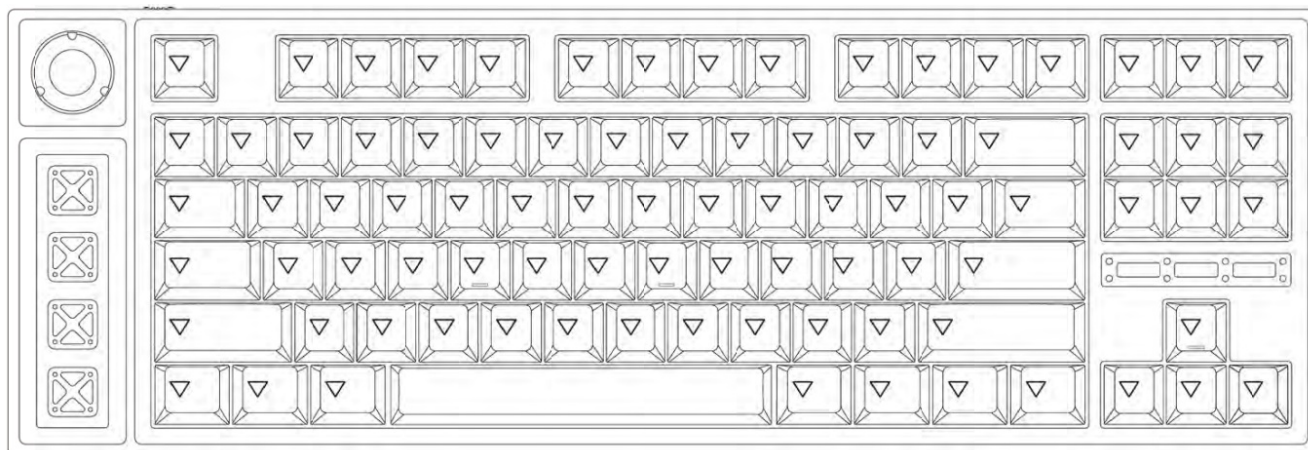


LWin = Left Windows LAlt = Left Alt RAlt = Right Alt RApp = Right App RCtrl = Right Ctrl

- **LAYER 1:** This layer will be activated when you press the Fn/M0(1) key.



- **LAYER 2 / LAYER 3:** This is a blank layer.



KEY DESCRIPTION

Key Description		Key Description		Key Description	
Scr-	Screen Brightness Decrease	RGBMd-	RGB Mode Previous	2.4G	2.4GHz Host
Scr+	Screen Brightness Increase	Hue+	Hue Increase	Reset	Reset the keyboard
Bright-	Backlight Decrease	Hue-	Hue Decrease	Batt	Battery life
Bright+	Backlight Increase	RGB SPI	RGB Speed Increase	NKRO	N-key rollover
Prvs	Previous	RGB SPD	RGB Speed Decrease		
Play	Play/Pause	MO(1)	Layer 1 will be activated when holding this key		
Next	Next	MO(2)	Layer 2 will be activated when holding this key		
Mute	Mute	MO(3)	Layer 3 will be activated when holding this key		
Vol-	Volume Decrease	MO(4)	Layer 4 will be activated when holding this key		
Vol+	Volume Increase	BTH1	Bluetooth Host 1		
RGB Toggle	Turn Backlight on/off	BTH2	Bluetooth Host 2		
RGBMd+	RGB Mode Next	BTH3	Bluetooth Host 3		

LED STATUS OVERVIEW

LED Location	Function	Status
Battery Indicator	Charging	Charging - Static Red Fully charged - Static Green
Bluetooth / 2.4GHz Indicator	Bluetooth / 2.4GHz	Pairing - Slow Blinking Paired - Light Off Switching - Fast Blinking
Caps Lock Indicator	Caps Lock	Enable Caps Lock - Static Blue Disable Caps Lock - Light Off

FUNCTION DESCRIPTION

CHARGING

Plug the cable into a USB port and plug the other end into the keyboard port. Charging Indicator: A red light will stay on while charging; Fully charged in around 5 hours, a green battery indicator will appear.

- The Lemokey keyboard is compatible with all USB ports. Please use a SV 1A adapter or USB 3.0 for the best performance. The Lemokey L3 can be charged in Bluetooth/on/off mode.
- This product supports up to SV charging voltage and 1A charging current. We are not responsible for any problems caused by improper charging.

2.4GHZ I CABLE/ BLUETOOTH MODE (MODE TOGGLE SWITCH)

2.4GHZMODE

1. Connect the 2.4GHz receiver to your device's USB / Type-C Port.
2. Switch the toggle switch to the 2.4GHz option. The keyboard will automatically connect to your device.

* Press the key combination "Fn" + "4" to enter the forced pairing mode. During this period, it is recommended that the mouse be within 20cm of the receiver.

BLUETOOTH MODE

1. Switch the toggle switch to the Bluetooth option.
2. Backlighting will be turned on.
3. Hold "Fn+1" key for 4 seconds to activate Bluetooth pairing (the Bluetooth indicator fast flashes for 3 minutes to detect pairing).
4. Search for the Bluetooth device "Lemokey L3" on your device and connect it (the Bluetooth indicator goes off after successful pairing).

Note: This keyboard supports pairing up to 3 devices simultaneously via key combination "Fn" + "1 11" / "Fn" + "2" / "Fn" + "311"

- The Bluetooth indicator will continue to flash for 3 minutes.
- Slow or failed connections may exist due to different Bluetooth versions, please make sure all the settings are correct.

SWITCH BLUETOOTH DEVICES

Short press key combination 11Fn'1 + 11111 / "Fn" + (12" / "Fn" + 11311 to switch to other device.

RECONNECT

1. Switch the keyboard to the Bluetooth option to activate the keyboard.
2. The Bluetooth indicator flashes for 3 seconds and automatically pairs with the last paired device.
3. If the Bluetooth indicator is off, press any button to enter the connection again.

The keyboard must have been paired with the device to perform this function.

WIRED MODE

1. Switch the toggle switch to the Cable option (it only works when a USB cable is plugged in).
2. Connect our cable with your PC and keyboard.
3. Backlighting will be turned on.

*Under Wired Mode, keyboard will not enter into Battery Saver Mode.

TURN OFF THE KEYBOARD

Switch the keyboard to the Cable option and unplug the power cable.

BACKLIGHT SETTING

- Short press key combination “Fn” + “Tab” to turn the backlight on/off.
- Short press key combination “Fn” + “Q11” / “Fn” + “A” to switch between different types of lighting effects.

TROUBLESHOOTING

If unable to pair keyboard to device, confirm that the device you’re trying to pair with is Bluetooth-capable. If so, restart the device and try pairing it with the keyboard again.

Note: On a Windows computer, a new Bluetooth connection will sometimes require additional software updates-a process that may still be ongoing after a message appears indicating a successful completion.

- Wait at least 20 minutes after pairing to make sure all updates are completed before restarting the computer.
- Confirm that the device is configured to accept Bluetooth connections (Windows) and supports an external keyboard (HID profile).
- Go to Bluetooth Devices > Open Settings and select the following
 - Allow Bluetooth devices to find this computer
 - Allow Bluetooth devices to connect to this computer
 - Alert me when a Bluetooth device wants to connect
 - My keyboard isn’t working in Bluetooth mode.

For the computer/smartphone

- Go to your device Bluetooth settings>Select the keyboard and remove/delete/unpair it.
- Then restart your device.

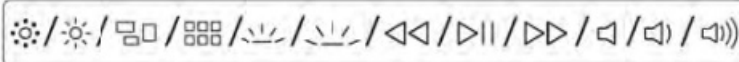
For the keyboard

- Turn the keyboard off and back on. Then reconnect it to your device.
- Wireless connection is interrupted even within 10 meters.
- Check if the keyboard is resting on a metal surface that can interfere with the wireless signal.
- Third-party input tools are not compatible with the keyboard.
- Due to compatibility, versions, brands and drivers of Windows/Android OS, functions of
- third-party input tools may be affected while using the keyboard. Please make sure your operating system and drivers are up to date.
- Certain function keys or multimedia keys do not work.
- Functions of certain multimedia keys may be disabled due to compatibility, versions, brands, and drivers of devices.

F1 / F2 / F3 / F4 / F5 / F6 / F7 / F8 / F9 / F10 / F11 / F12

Function keys:




Multimedia keys:



Safety Precaution

- Keep the product, accessories and packaging parts out of the reach of children to prevent any accidents and choking hazards.
- Always keep the product dry to avoid corrosion.
- Do not expose the product to extreme temperatures below -10°C(5° F) or above 50°C(131 ° F) to preserve the lifespan of the keyboard.

R Lemokey

- Find us at: <https://www.lemokey.com>
- Support@lemokey.com
-  @lemokey
-  @lemokey.keyboard
-  @lemokey_com
- Designed by Lemokey
- Made in China

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.


- **NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.

Documents / Resources

 L3 Wireless Mechanical Keyboard	Lemokey L3 Wireless Mechanical Keyboard [pdf] User Manual 2ASF4-L3, 2ASF4L3, 2ASF4-L3 Wireless Mechanical Keyboard, Wireless Mechanical Keyboar d, Mechanical Keyboard, Keyboard
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References

- [User Manual](#)