Manuals+ — User Manuals Simplified.

Keychron V3 Wired Custom Mechanical

Contents

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Product Information

Specifications

- **Model:** ABC-123
- **Color:** Black
- **Dimensions:** 10 x 5 x 2 inches
- **Weight:** 1 pound
- **Material:** Plastic
- **Power Source:** AC adapter (included)

Description

- The ABC-123 is a versatile and user-friendly product that is designed to simplify your daily tasks.
- It offers a wide range of features and functions to enhance efficiency and convenience.
- Whether you are a professional or a home user, the ABC-123 is suitable for various applications.

Key Features

- Easy-to-use interface
- High-quality construction
- Multiple operating modes
- Large LCD display
- Adjustable settings
- Compact and lightweight design

Product Usage Instructions

Unboxing and Setup

When you receive your ABC-123, ensure that all the components are included in the package. These may include the main unit, AC adapter, user manual, and any additional accessories. To set up the product, follow these steps:

1. Select a suitable location for the ABC-123. Ensure it is placed on a stable and flat surface.
2. Connect the AC adapter to the power input on the ABC-123 and plug it into a power outlet.
3. Press the power button to turn on the product.
4. Follow the on-screen instructions to complete the initial setup process.

Basic Operations

- The ABC-123 offers a range of basic operations to perform various tasks. Here are some common operations:

Navigation

- Use the arrow keys or the touch screen to navigate through menus and options. Press the "OK" button to confirm a selection or access a function.

Inputting Information

- When required to input information, such as names or numbers, use the alphanumeric keypad or the on-screen keyboard. Follow the prompts on the display for specific input instructions.

Adjusting Settings

- To adjust settings, navigate to the "Settings" menu and select the desired option. Use the arrow keys or the touch screen to modify settings, and press "OK" to save changes.
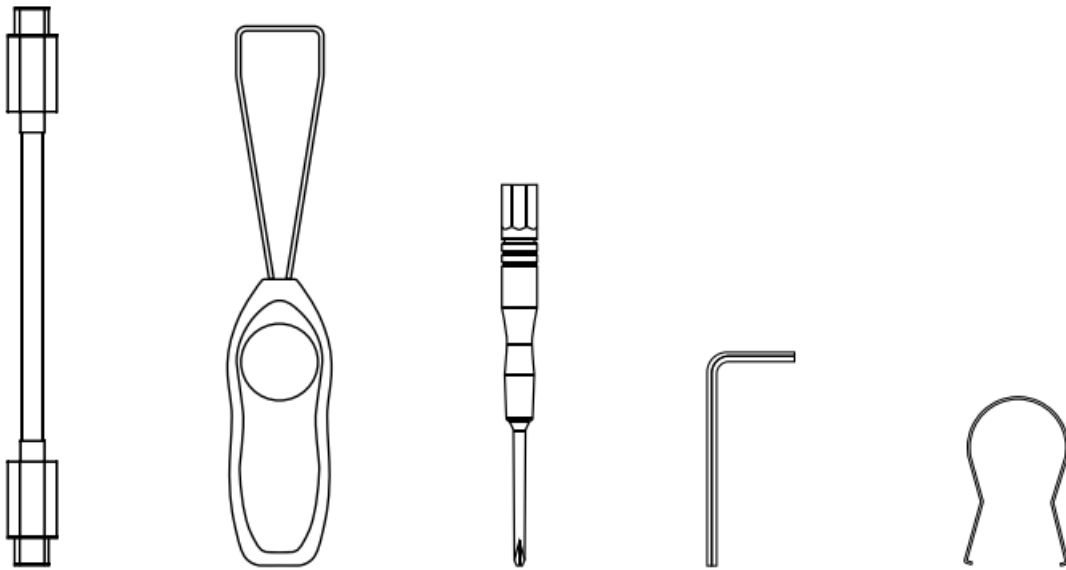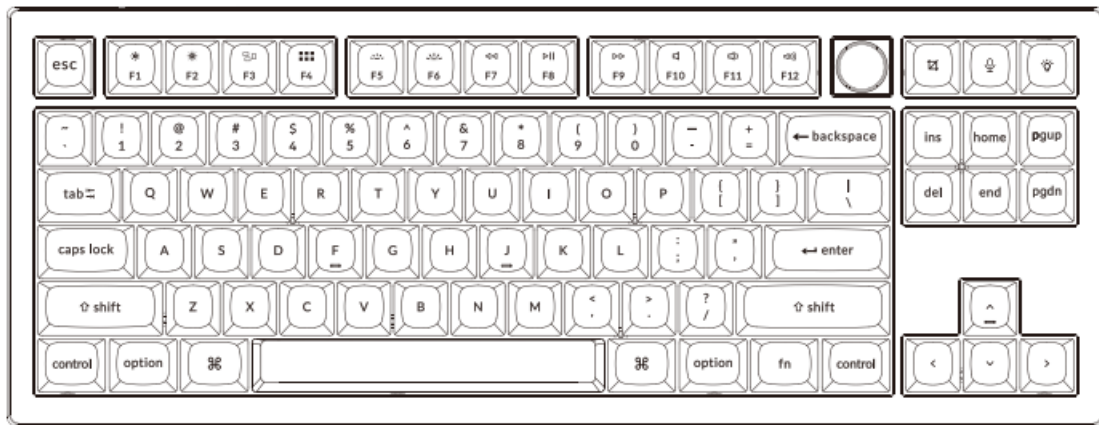
Advanced Features

The ABC-123 also offers advanced features to cater to more specific needs. These may include:

- Advanced data analysis
- Customizable templates
- Wireless connectivity
- Data synchronization with external devices

Refer to the user manual for detailed instructions on utilizing these advanced features.

Fully Assembled Version

Keyboard

- 1x Fully Assembled Keyboard

Including

- 1x Case
- 1x PCB
- 1x Steel Plate
- 1x Sound Absorbing Foam
- 1x Silicone Bottom Pad
- 5 Sets x Stabilizers
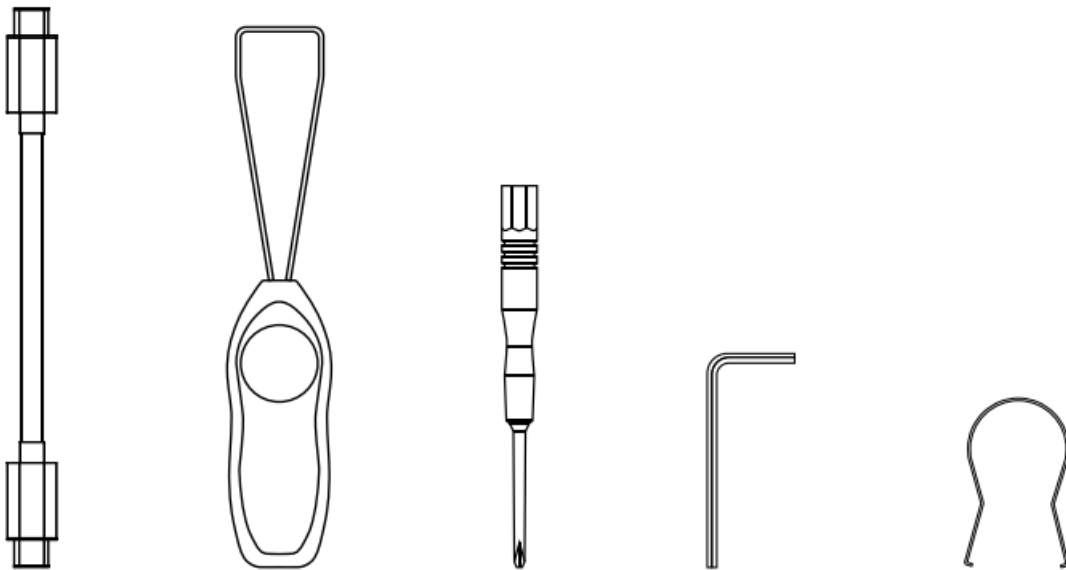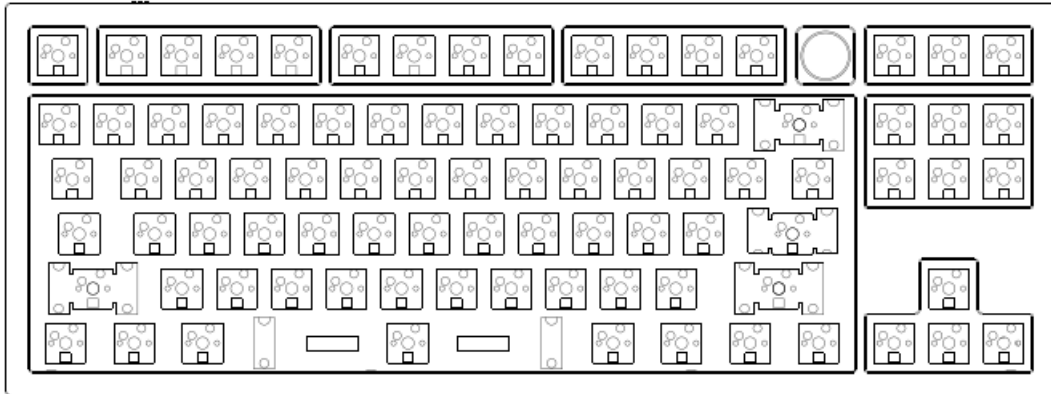- 1 Set x Keycaps (PBT Double-shot)
- 1 Set x Switches

Cable

- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter

Tools

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

Barebone Version

Keyboard Kit

- 1x Keyboard Kit (Without Keycaps & Switches)

Including

- 1xCase
- 1xPCB
- 1x Steel Plate
- 1x Sound Absorbing Foam

- 1x Silicone Bottom Pad
- 5 Sets x Stabilizers

Cable

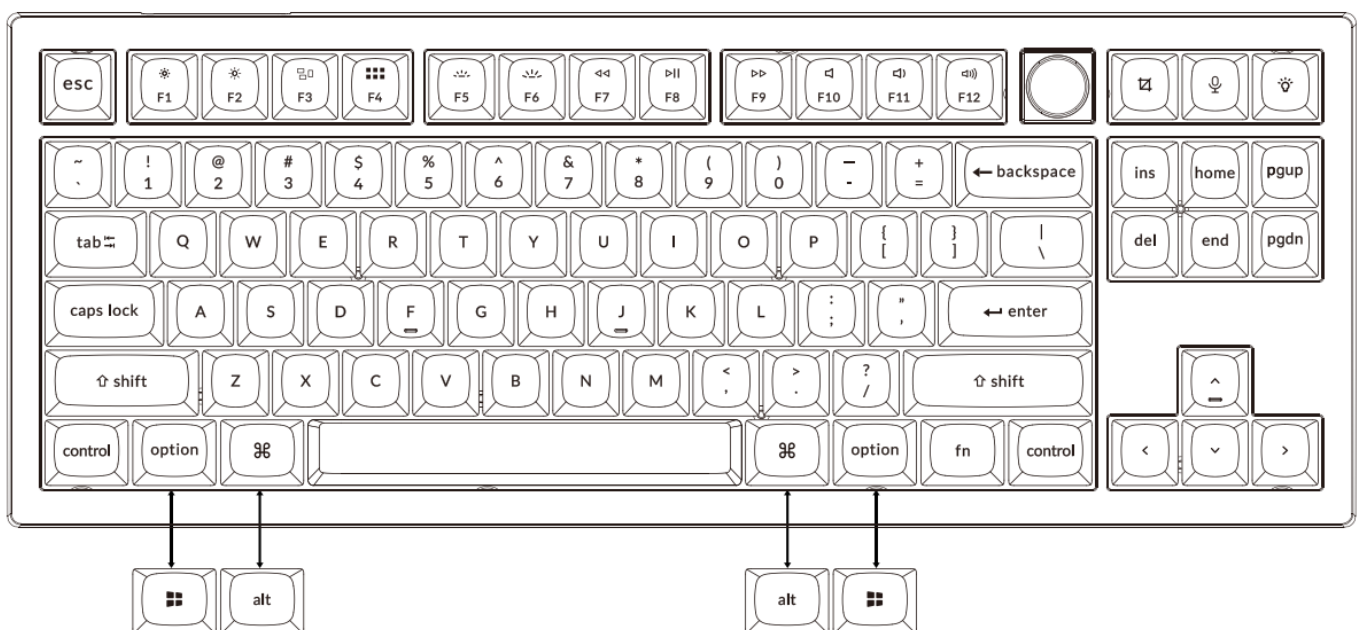- 1x Type-C to Type-C Cable
- 1x Type-A to Type-C Adapter

Tools

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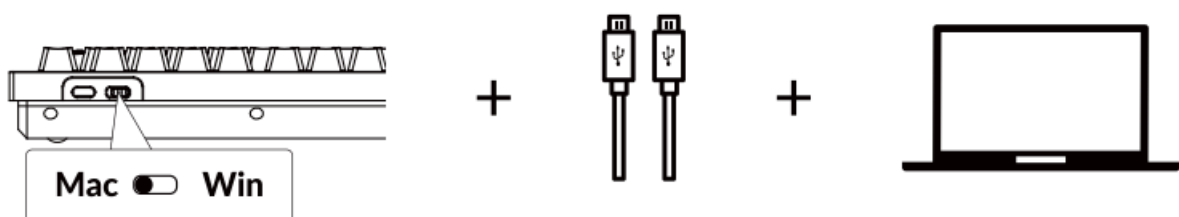- 1x Screwdriver
- 1x Hex Key

Quick Start Guide

If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

Mac / Windows

Switch To The Right System

- Please make sure the system toggle on the top left corner has been switched to the same system as your computer's operating system.

The VIA Key Remapping Software

- Please visit **caniusevia.com** to download the latest VIA software to remap the keys.
- If the VIA software cannot recognize your keyboard, please reach out to our support to get the instruction.

The Layers

- There are four layers of key settings on the keyboard. The layer 0 and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system.
- If your system toggle is switched to Mac, then the layer 0 will be activated.
- If your system toggle is switched to Windows, then the layer 2 will be activated. Remember that if you are using it in Windows mode, please make changes to the layer 2 instead of the top layer (layer 0). This is a common mistake people are making.
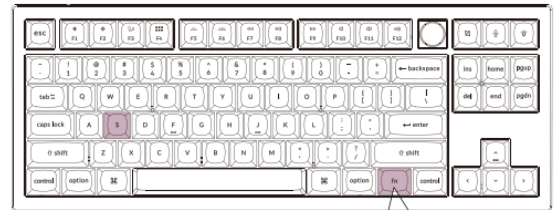
The Backlight
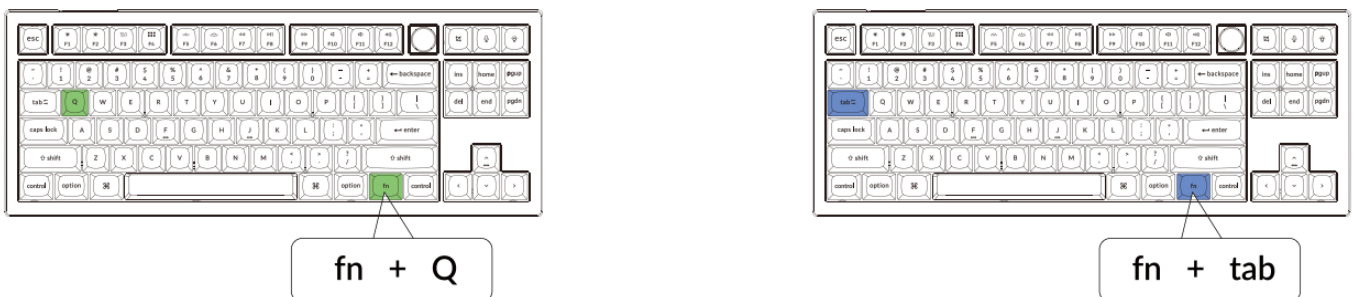
- Press fn + Q to change the lighting effect
- Press fn + tab to turn the backlight on/off
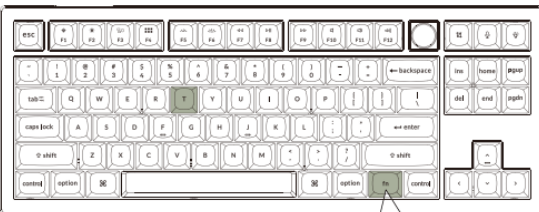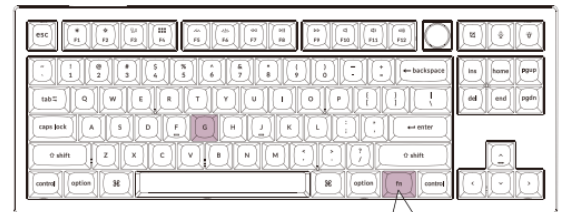
Adjust The Backlight Brightness
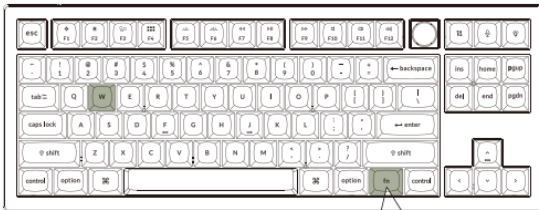
fn + W

fn + S

- Press fn + W to increase the backlight brightness
- Press fn + S to decrease the backlight brightness

Adjust The Backlight Speed

fn + T

fn + G

- Press fn + T to increase the light effect speed
- Press fn + G to decrease the light effect speed
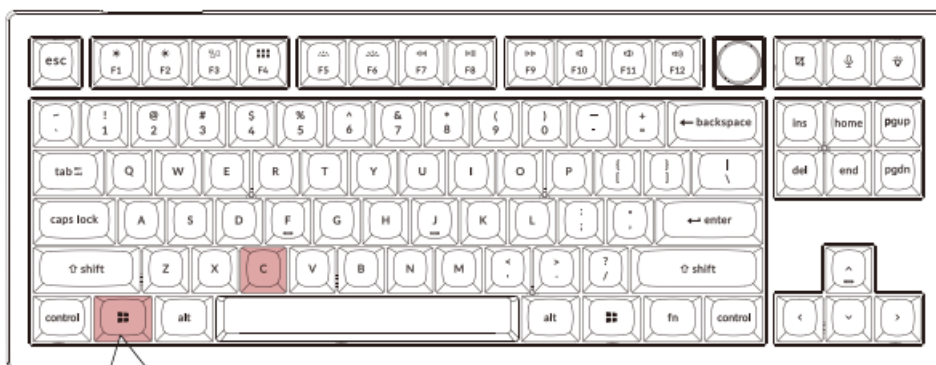
Activate Siri / Cortana

Settings ····> Siri ····> ✓ Hold Command Space

- **For Siri on Mac:** Go to System preferences> Siri > select "Hold Command Space" option.
- Siri key only works on macOS and does not work on iOS.

⊞ + C

- 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.

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?
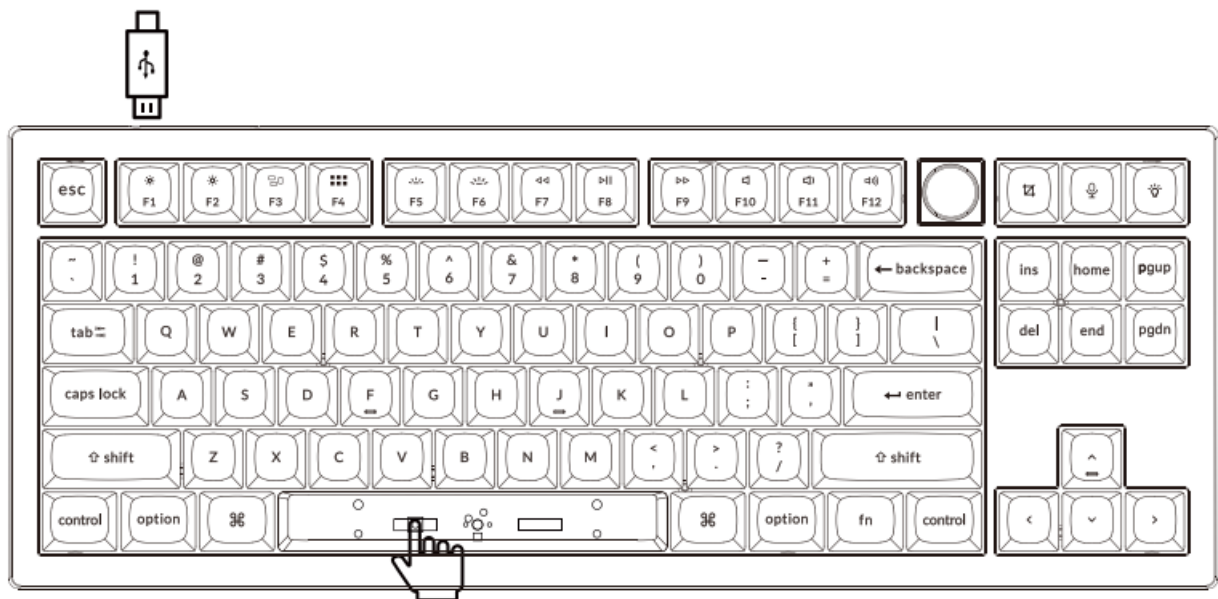
1. Plug in the power cable and factory reset the keyboard by pressing fn + J + Z (for 4 seconds).
2. Download the right firmware and QMK Toolbox from our website.
3. Unplug the power cable and remove the space bar keycap to find the reset button on the PCB.
4. Hold the reset key first, then plug in the power cable. Release the reset key, 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.

KEYBOARD SPECIFICATIONS
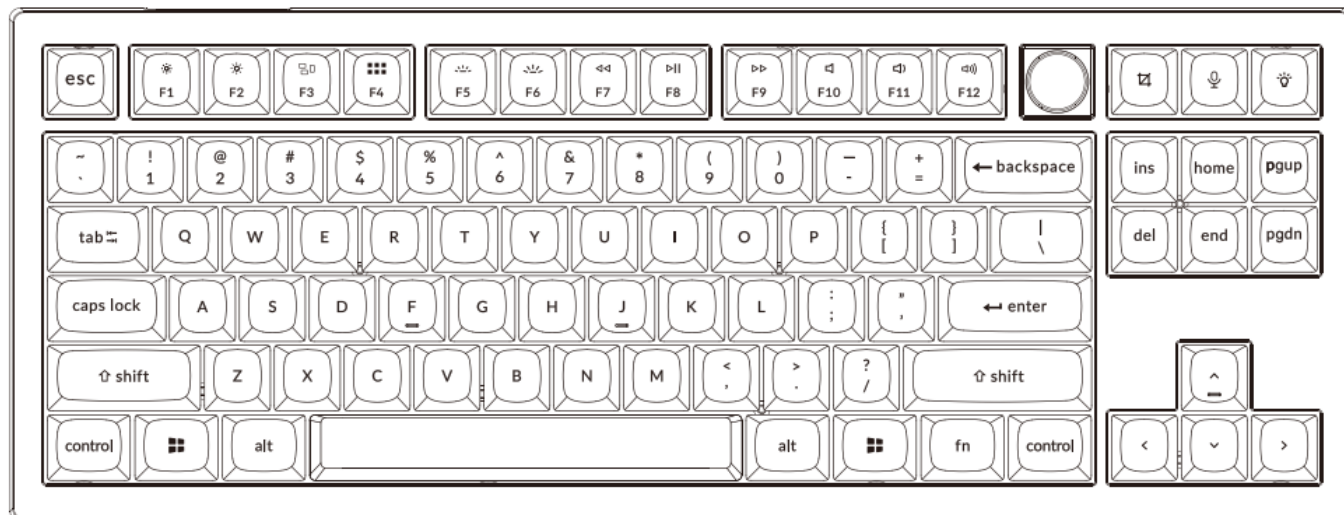
V3 CUSTOMIZABLE KEYBOARD SPECIFICATIONS

- **Layout:** TKL
- **Switch type:** Mechanical
- **Width:** 140.56 mm
- **Length:** 366.70 mm
- **Front height:** 19.44 mm (without keycaps)
    - 28.25 mm (with keycaps installed)
- **Back height:** 26.83 mm (without keycaps)
    - 37.03 mm (with keycaps installed)
- **Keyboard feet height:** 2 mm
- **Angle:** 3.5 / 7.26 / 9.69 degree
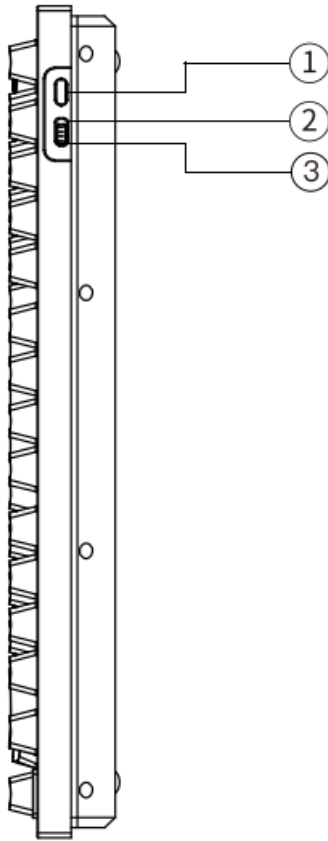
V3 MECHANICAL KEYBOARD OVERVIEW
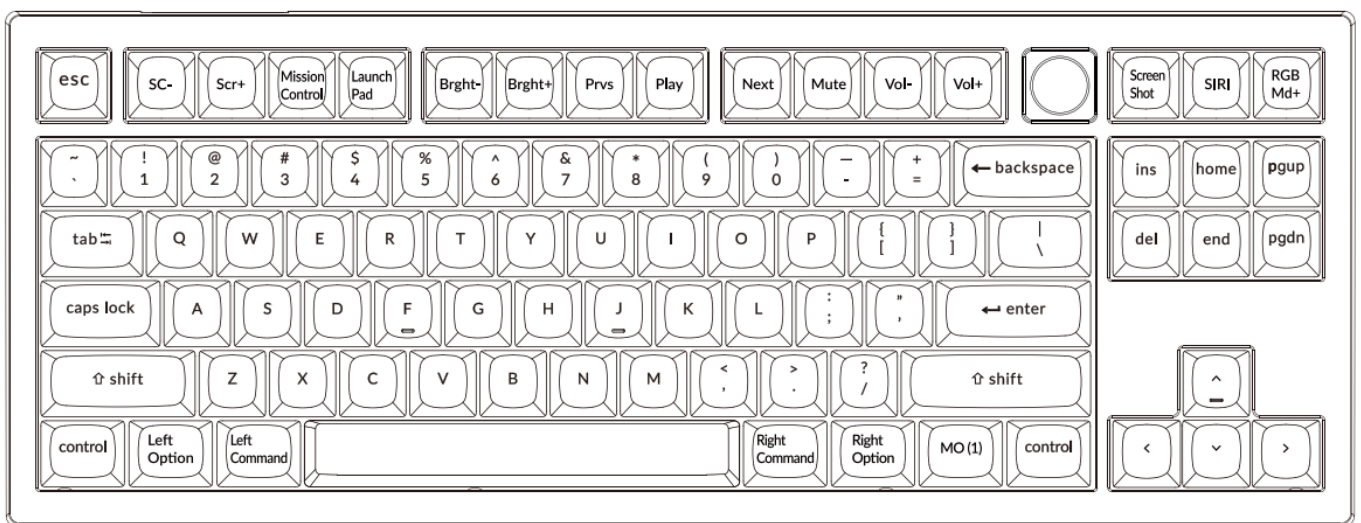
Mac
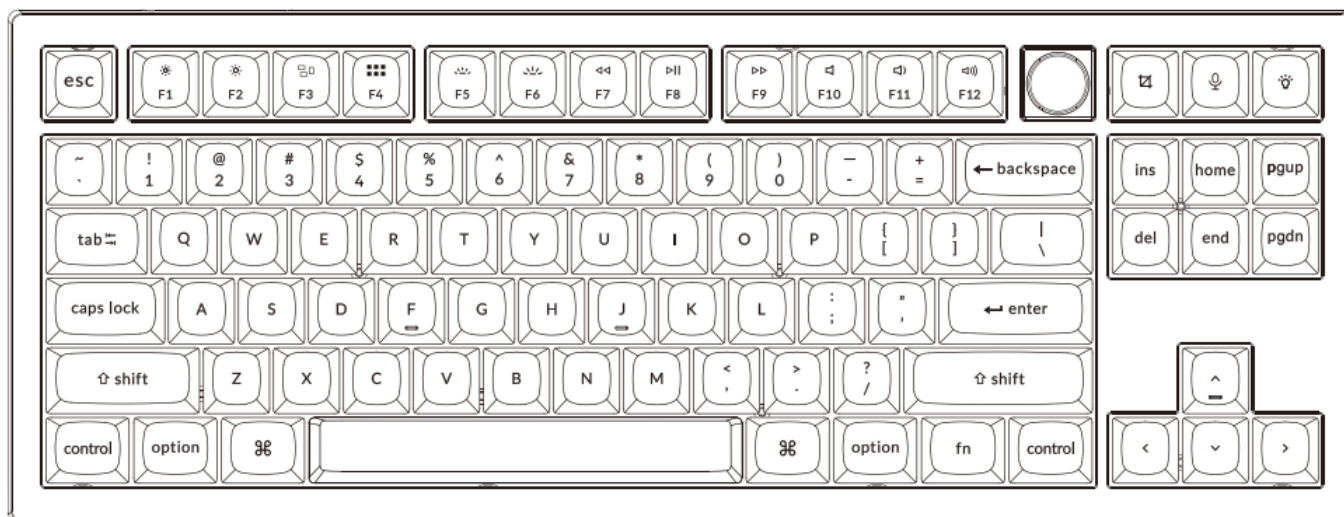
Windows

1. Type-C Port
2. Mac Layout
3. Windows Layout

DEFAULT KEY LAYOUT

LAYER 0

- This layer will be activated when your keyboard's system toggle is switched to Mac.
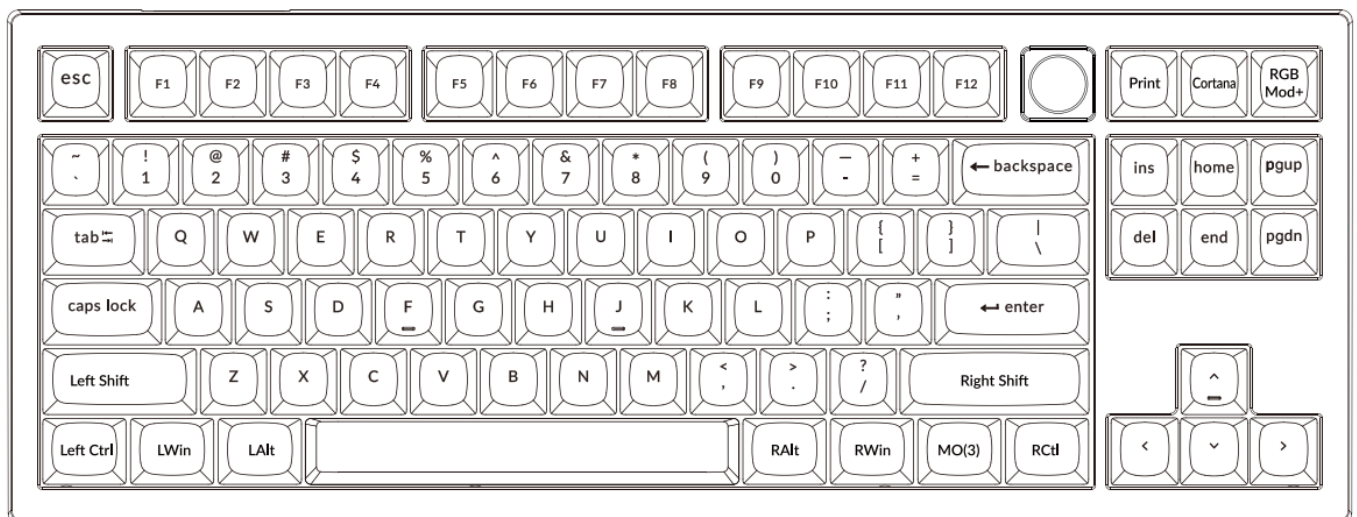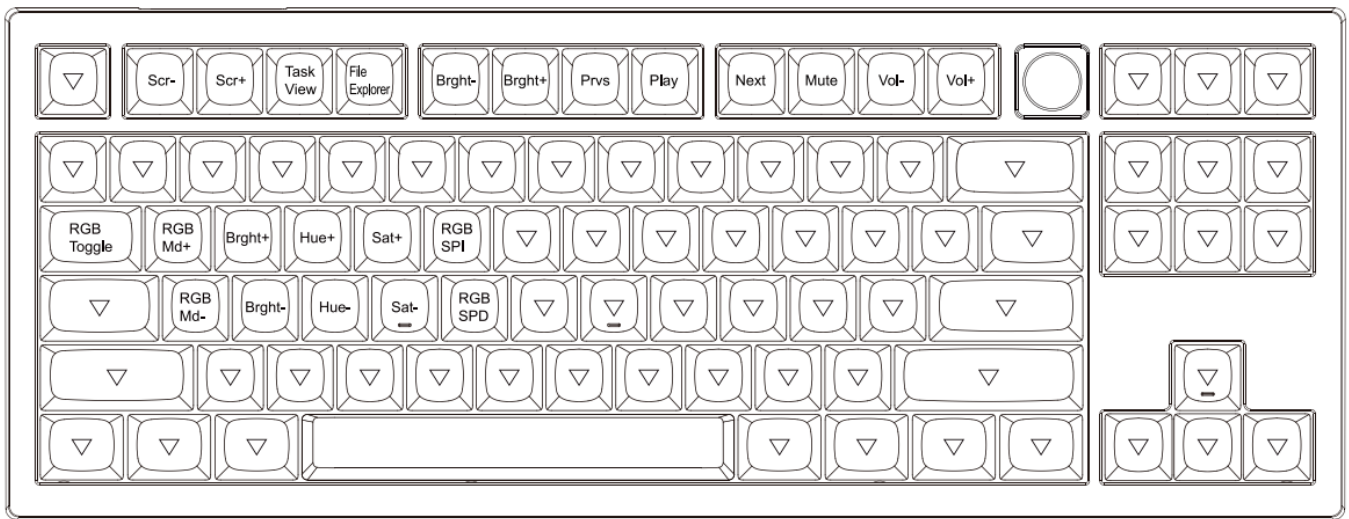
LAYER 1
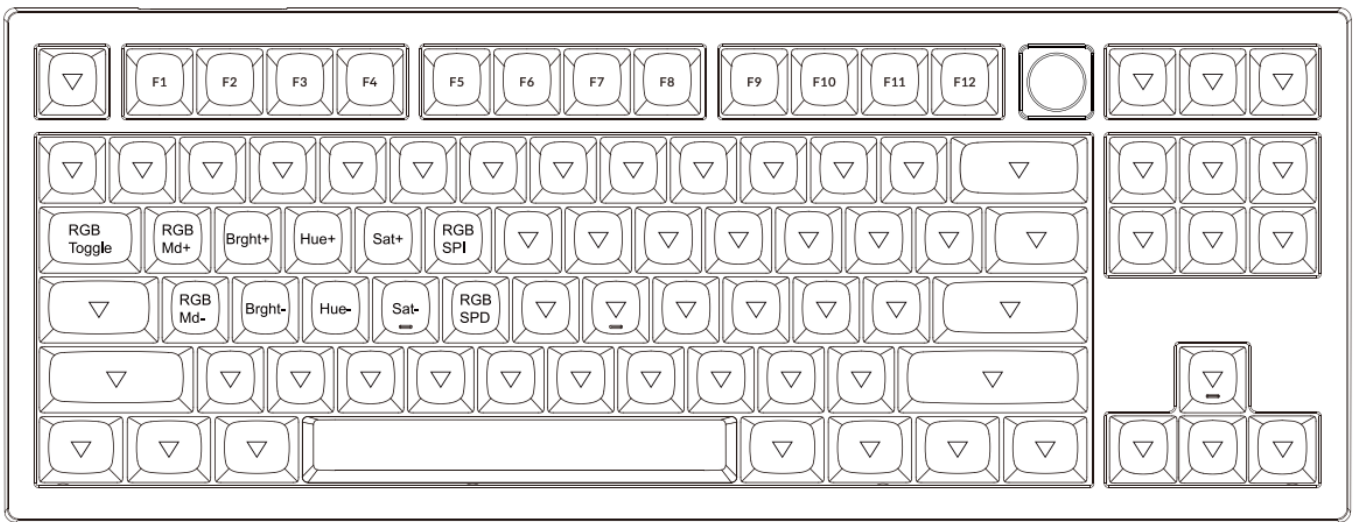
This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key.

LAYER 2

- This layer will be activated when your keyboard's system toggle is switched to Windows.
- LWin = Left Windows LAlt = Left Alt RAlt = Right Alt RWin = Right Windows RCtl = Right Ctrl

LAYER 3

- This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn/M0(3) key.

KEY DESCRIPTION

Key Description	
Scr-	Screen Brightness Decrease
Scr+	Screen Brightness Increase
Bright-	Backlight Decrease
Bright+	Backlight Increase
Prvs	Previous
Play	Play/Pause
Next	Next
Mute	Mute
Vol-	Volume Decrease
Vol+	Volume Increase
RGB Toggle	Turn Backlight on/off

|	
RGBMd+	RGB Mode Next
RGBMd-	RGB Mode Previous
Hue+	Hue Increase
Hue-	Hue Decrease
RGB SPI	RGB Speed Increase
RGB SPD	RGB Speed Decrease
MO(1)	Layer 1 will be activated when holding this key
MO(2)	Layer 2 will be activated when holding this key
MO(3)	Layer 3 will be activated when holding this key
MO(4)	Layer 4 will be activated when holding this key

Third-party input tools are not compatible with the keyboard

- Due to compatibility, versions, brands and drivers of Windows/macOS, functionalities 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 multimedia keys or function keys do not work

- Functions of certain multimedia keys may be disabled due to compatibility, versions, brands, and drivers of devices.

Multimedia keys: 🔅/🔆/🖳/▦/⚬/⚬/◁◁/▷||/▷▷/◁/◁)/◁))
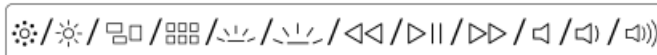
Function keys: F1 / F2 / F3 / F4 / F5 / F6 / F7 / F8 / F9 / F10 / F11 / F12

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(S°F) or above 50°C(131°F) to preserve the lifespan of the keyboard.

More Information

Keychron, Inc

- Dover, DE 19901, United States
- **Find us at:** **https://www.keychron.com**
- **Support@keychron.com**
- **FB:** @keychron
- **INSTA:** @keychron
- **TWITTER:** @keychronMK
- Designed by Keychron
- Made in China

V3 Knob Version Keymap JSON file:
https://cdn.shopify.com/s/files/1/0059/0630/1017/files/V3_US_Knob_V1.1.json.zip?v=1667872074
VIA Software for macOS: https://github.com/the-via/releases/releases/download/v1.3.1/via-1.3.1-mac.dmg
VIA Software for Windows: https://github.com/the-via/releases/releases/download/v1.3.1/via-1.3.1-win.exe
VIA Software for Linux: https://github.com/the-via/releases/releases/download/v1.3.1/via-1.3.1-linux.deb
How to Use VIA on Your Keychron V Series Keyboard: https://www.keychron.com/blogs/archived/how-to-use-via-to-program-your-keyboard
V3 Source Code: https://github.com/Keychron/qmk_firmware/tree/playground/keyboards/keychron/v3

Documents / Resources

ⓚ Keychron V3 CUSTOMIZABLE KEYBOARD USER MANUAL	**Keychron V3 Wired Custom Mechanical** [pdf] V3 Wired Custom Mechanical, V3, Wired Custom Mechanical, Custom Mechanical, Mechanical

References

- ⓖ **qmk_firmware/keyboards/keychron/v3 at playground · Keychron/qmk_firmware · GitHub**
- ⓚ **How to use VIA to program your keyboard – Keychron | Wireless Mechanical Keyboards for Mac, Windows and Android**
- **User Manual**