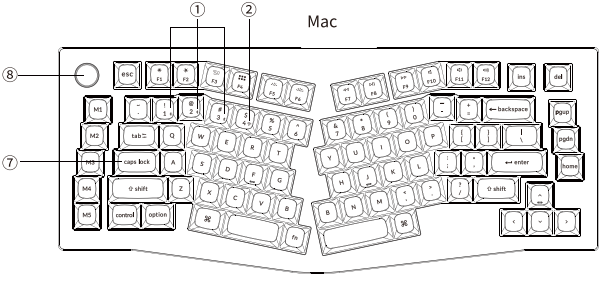
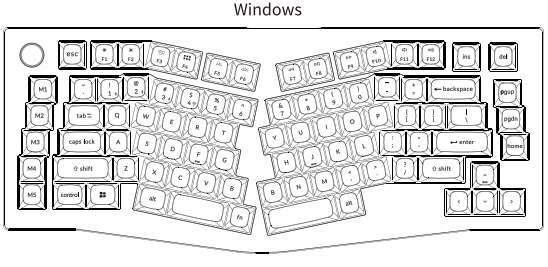
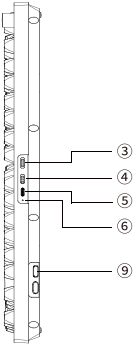
V10 ULTRA WIRELESS MECHANICAL KEYBOARD SPECIFICATIONS

	Specifications
Layout	75%
Switch type	Mechanical
Width	162.2 mm
Length	389.6 mm
Front height	24.4 mm (without keycaps) 34.5 mm (with keycaps installed)
Back height	31.5 mm (without keycaps) 44.8 mm (with keycaps installed)
Keyboard feet height	3 mm
Angle	3.5 / 7.5 / 9.5 degree

V10 ULTRA WIRELESS MECHANICAL KEYBOARD OVERVIEW



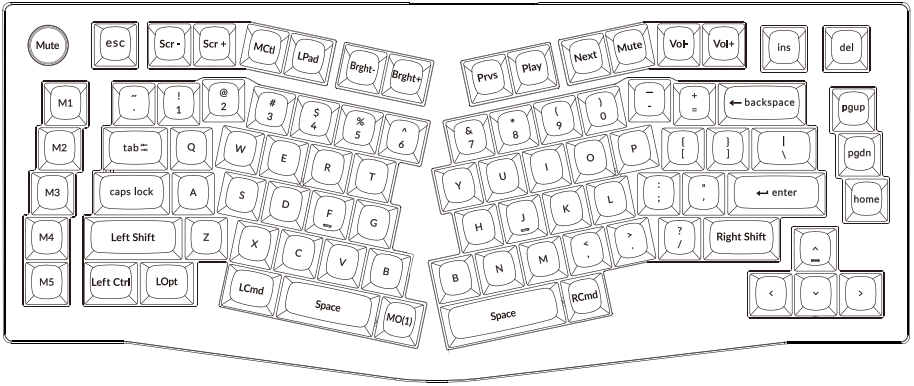




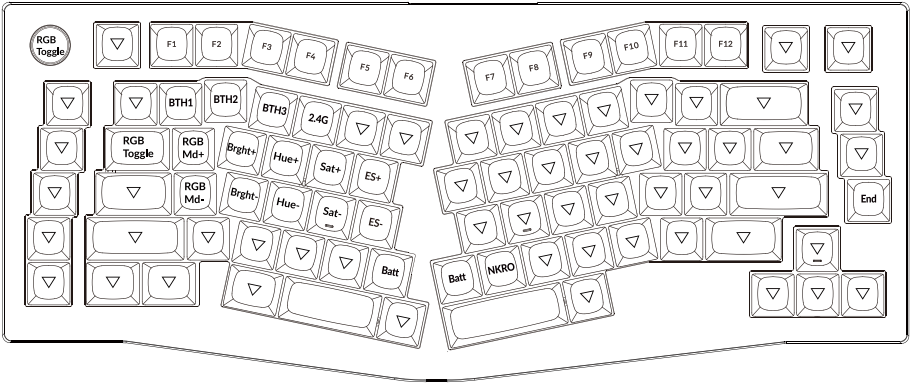
① Bluetooth Channel Indicator
② 2.4GHz Channel Indicator
③ G/Cable/BT (Mode Toggle)
④ Win/Android Mac/iOS (OS Toggle)
⑤ Type-C Port
⑥ Power Indicator
⑦ Caps Lock Indicator
⑧ Knob
⑨ Receiver Compartment

DEFAULT KEY LAYOUT:

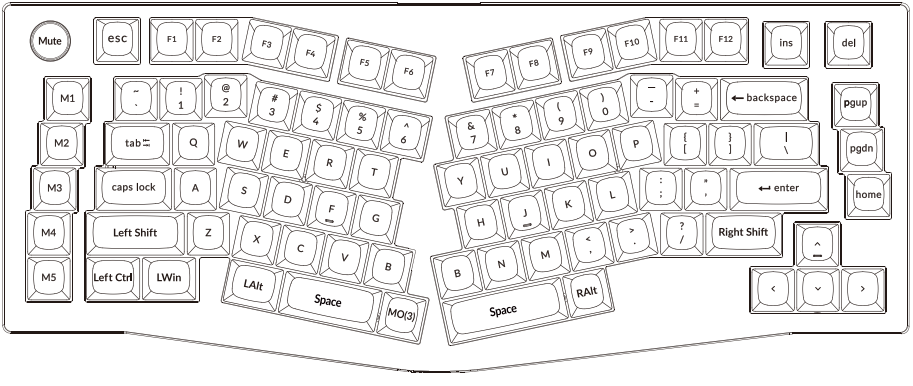
LAYER 0: This layer will be activated when your keyboard's system toggle is switched to Mac.



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

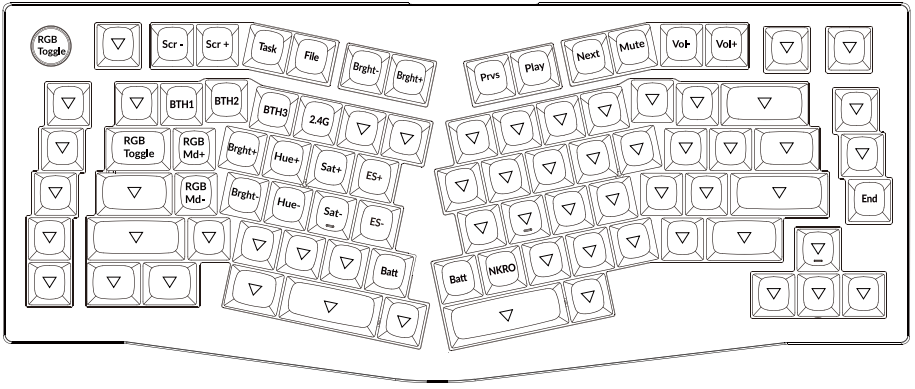


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



LWin = Left Windows LAlt = Left Alt RAlt = Right Alt

LAYER 3: This layer will be activated when your keyboard's system toggle is switched to Windows and press the fn/MO(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

Key Description	
RGBMd+	RGB Mode Next
RGBMd-	RGB Mode Previous
Hue+	Hue Increase
Hue-	Hue Decrease
ES+	RGB Speed Increase
ES-	RGB Speed Decrease
MO(1)	Layer 1 will be activated when holding this key
MO(3)	Layer 3 will be activated when holding this key
BTH1	Bluetooth Host 1
BTH2	Bluetooth Host 2
BTH3	Bluetooth Host 3

Key Description	
2.4G	2.4GHz Host
Batt	Battery life
NKRO	N-key rollover
Sat+	Saturation Increase
Sat-	Saturation Decrease

LED STATUS OVERVIEW

LED Location	Function	Status
Power Indicator	Charging	Charging - Static Red Fully Charged - Static Green
Bluetooth / 2.4GHz Channel Indicator	Bluetooth / 2.4GHz	Reconnecting - Fast Blinking Paired - Light Off Pairing - Slow Blinking
Caps Lock Indicator	Caps Lock	Enable Caps Lock - Static White Disable Caps Lock - Light Off

FUNCTION DESCRIPTION:
CHARGING

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

*The V10 Ultra 8K keyboard is compatible with all USB ports. Please use a 5V 1A adapter or USB 3.0 for the best performance. The V10 Ultra 8K can be charged in 2.4 GHz/Cable/Bluetooth mode.
**This product supports up to 5V charging voltage and 1A charging current. We are not responsible for any problems caused by improper charging.

2.4GHZ / BLUETOOTH / WIRED MODE (MODE TOGGLE)

2.4GHZ MODE

1. Connect the 2.4GHz receiver to your device's USB / Type-C Port.
2. Switch the toggle to the “2.4G” 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 keyboard be within 20cm of the receiver.

FORCED PAIRING:

1. Remove the receiver from your device and switch the keyboard to “2.4G” option to activate the keyboard. The backlight will be opened.
2. Press “fn” + “4” on your keyboard for 4 seconds to activate the 2.4 GHz pairing status. Under this status, the 2.4 GHz channel indicator will flash for 3 minutes.
3. Reinsert the receiver into the device and then the keyboard starts to pair with the device. After successful pairing, the 2.4 GHz channel indicator will be off.

*Keep the keyboard within 20 cm of the receiver for optimal pairing.

BLUETOOTH MODE

1. Switch the toggle to the “BT” option.
2. Backlighting will be turned on.
3. Hold “fn”+“1” key for 4 seconds to activate Bluetooth pairing (the Bluetooth channel indicator fast flashes for 3 minutes to detect pairing).
4. Search for the Bluetooth device “Keychron V10 Ultra 8K” on your device and connect it (the Bluetooth channel indicator goes off after successful pairing).

Note: This keyboard supports pairing up to 3 devices simultaneously via key combination “fn” + “1” / “fn” + “2” / “fn” + “3”.
**The Bluetooth channel 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 “fn” + “1” / “fn” + “2” / “fn” + “3” to switch to other device.

RECONNECT:

1. Switch the keyboard to the “BT” option to activate the keyboard.
2. The Bluetooth channel indicator flashes for 3 seconds and automatically pairs with the last paired device.
3. If the Bluetooth channel 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 to the “ ” 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.

DEFAULT REPORT RATE UNDER THREE MODES

Mode	Default Report Rate (Polling Rate)
2.4G	1000 Hz
Wired	1000 Hz
Bluetooth	133 Hz

TURN OFF THE KEYBOARD

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

BACKLIGHT SETTING

- Short-press key combination "fn" + "tab" / "fn" + knob (press) to turn the backlight on/off.
- Short-press key combination "fn" + "W" or rotate the knob clockwise while holding "fn" to increase the backlight brightness.
- Short-press key combination "fn" + "S" or rotate the knob counterclockwise while holding "fn" to decrease the backlight brightness.

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/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(14°F) or above 50°C(122°F) to preserve the lifespan of the keyboard.

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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.