



Keychron

Q16 HE 8K Magnetic Switch Keyboard

Fully Assembled Version

Keyboard

1x Fully Assembled Keyboard

Including

1x Ceramic Case

1x PCB

1x Aluminum Plate

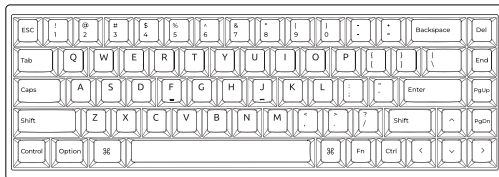
1x Sound Absorbing Foam

1x Latex Bottom Pad

4 sets x Stabilizers

1 set x Keycaps (Ceramic Die casting process)

1 set x Magnetic Switches



Cable

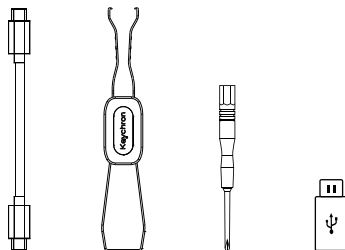
1x Type-C Cable

1x Type-A to Type-C Adapter

Tools

1x Keycap & Switch Puller

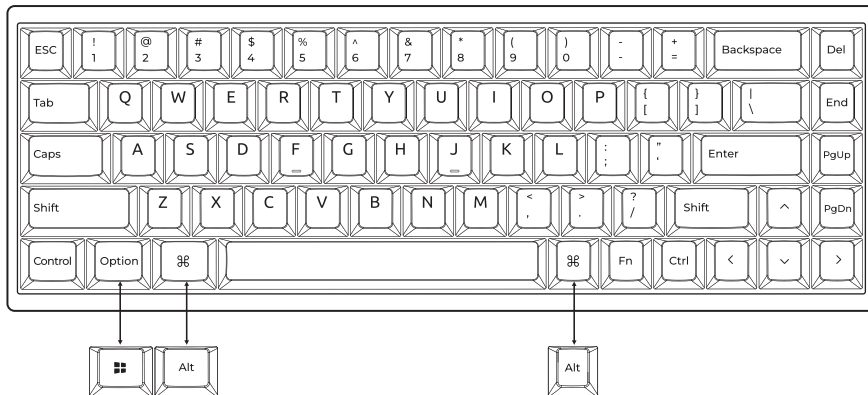
1x Screwdriver



Quick Start Guide

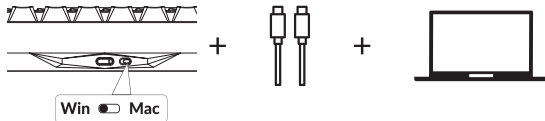
If you are a Windows user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

Mac / Windows



1 Switch To The Right System

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



2 The Backlight

Press fn + Q to change the lighting effect



fn + Q

Press fn + tab to turn the backlight on/off



fn + tab

3 Adjust The Backlight Brightness

Press fn + W to increase the backlight brightness



fn + W

Press fn + S to decrease the backlight brightness



fn + S

4 Adjust The Backlight Speed

Press fn + T to increase the light effect speed



fn + T

Press fn + G to decrease the light effect speed



fn + G

5 The Keychron Launcher App

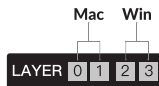
Please visit launcher.keychron.com to access the Keychron online launcher app. This app enables users to remap keys, adjust key actuation points, assign multiple commands to a single key, enter game controller mode, and more. If it cannot recognize your keyboard, please reach our support to get instruction.



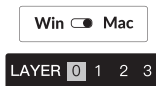
*The online launcher app can only run on the latest version of Chrome, Edge, and Opera browsers yet.

6 The Layers

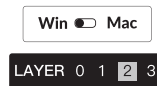
There are four layers of key settings on the keyboard. The layer 0 and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system.



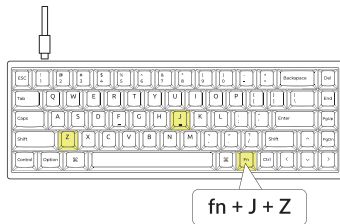
If your system toggle is switched to Mac, then the layer 0 will be activated.



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 (the layer 0). This is a common mistake people are making.



7 Factory Reset & Firmware Update



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

Factory reset your keyboard

1. Power on your keyboard.
2. Press and hold fn + J + Z (for 4 seconds). The keyboard backlight will flash quickly for 3 seconds, indicating that the keyboard has been reset.

Flash your keyboard firmware

1. Visit launcher.keychron.com to open the online Launcher web app.
 2. Plug in the power cable.
 3. Find the 'Firmware Update' tab on the left side of the Launcher and connect your keyboard with it.
 4. Follow the instructions on the Launcher and complete the firmware update.
- *Step-by-step guide, search the keyword "firmware" on keychron.com.

8 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.

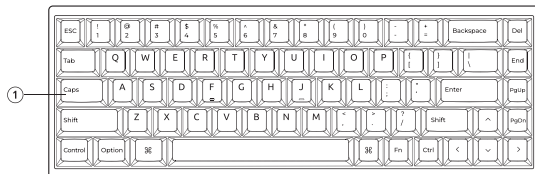


Q16 HE 8K MAGNETIC SWITCH KEYBOARD SPECIFICATIONS

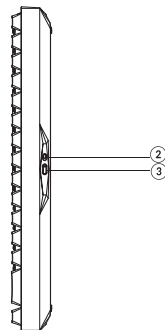
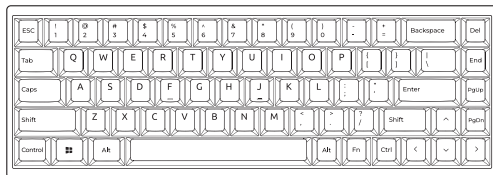
Specifications	
Layout	65%
Switch type	Magnetic
Width	110.8 mm
Length	315.32 mm
Back height	29.86 mm (without keycaps) 39.09 mm (with keycaps installed)
Front height	21.77 mm (without keycaps) 29.91 mm (with keycaps installed)
Keyboard feet height	1.3 mm
Angle	5 degree

Q16 HE 8K MAGNETIC SWITCH KEYBOARD OVERVIEW

Mac



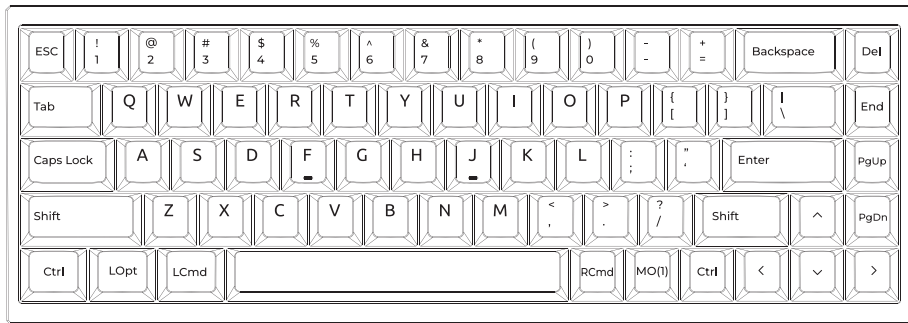
Windows



- ① Caps Lock Indicator
- ② Win Mac (OS Toggle)
- ③ Type-C Port

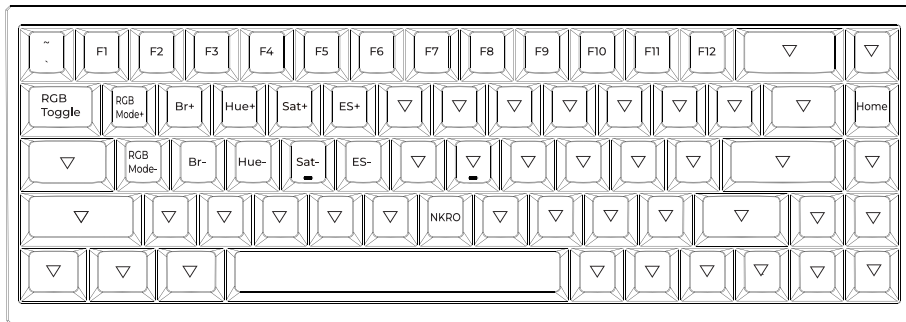
DEFAULT KEY LAYOUT:

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

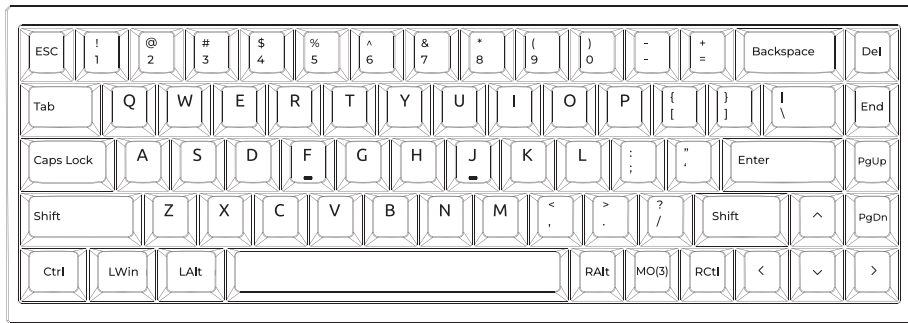


LOpt = Left Option LCmd = Left Command RCmd = Right Command

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

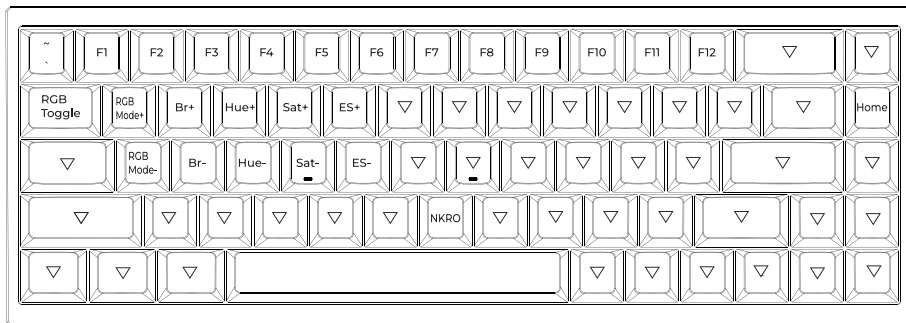


LAYER 2: This layer will be activated when your keyboard's system toggle is switched to Windows.



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

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	
Br-	Backlight Decrease
Br+	Backlight Increase
RGB Toggle	Turn Backlight on/off
RGB Mode+	RGB Mode Next
RGB Mode-	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
Sat+	Saturation Increase

Key Description	
Sat-	Saturation Decrease
NKRO	N-key rollover

LED STATUS OVERVIEW

LED Location	Function	Status
Caps Lock Indicator	Caps Lock	Enable Caps Lock - Static Red Disable Caps Lock - Light Off

BACKLIGHT SETTING

Short press key combination "fn" + "tab" to turn the backlight on/off.

Short press key combination "fn" + "Q" / "fn" + "A" to switch between different types of lighting effects.

POLLING RATE SWITCHING

Short press fn + K + Z / X / C to switch keyboard polling rate to 1K / 4K / 8K Hz. The keyboard backlight will flash BLUE / GREEN / RED for 3 times, indicating that the keyboard polling rate has been successfully switched.

*Backlight Blue = 1K Hz Polling Rate; Backlight Green = 4K Hz Polling Rate; Backlight Red = 8K Hz Polling Rate.

*More polling rate settings can be configured on Keychron Launcher online app.

PROFILE SWITCHING IN HALL EFFECT MODE

Short press fn + P + Z / X / C to switch to Profile 1 / 2 / 3. The keyboard backlight will flash red, with the Z / X / C key flashing white, indicating that the Hall Effect mode profile has been successfully switched. The key combination for each Profile is configurable on the Launcher web app: open the app > go to Keymap > Custom > select the button PROF1 / PROF2 / PROF3 > drop it on the key you want on Layer 0 / 1 / 2 / 3.

*PROF1 = Profile 1; PROF2 = Profile 2; PROF3 = Profile3.

OS TOGGLE

1 – MAC/iOS

Switch the toggle to Mac/iOS when the keyboard is connected to a Mac or iOS operating system.

2 – WINDOWS/ANDROID

Switch the toggle to Windows/Android when the keyboard is connected to a Windows or Android operating system.

**When using the Windows/Android mode,   keys are used for “Windows” and “Alt” functions.*

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 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.

*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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Designed by Keychron

Made in China