Keychron

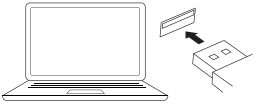
B2 Pro Ultra-Slim Wireless Keyboard

IN THE BOX:

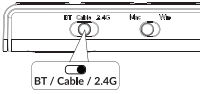
Keychron B2 Pro Ultra-Slim Wireless Keyboard x 1
Type-C Cable x 1
Type-A to Type-C Adapter x1
Type-A 2.4GHz Receiver x 1
Quick Start Guide x 1

1 Connect 2.4GHz Receiver

Connect the 2.4GHz receiver to the device USB port.



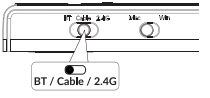
Switch toggle to 2.4GHz mode



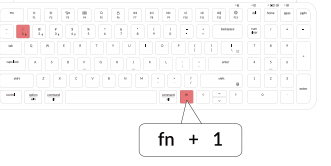
2.4G = 2.4GHz

2 Connect Bluetooth

Switch toggle to Bluetooth

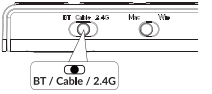


Press fn + 1 (for 4 seconds) and pair with device named Keychron B2 Pro.



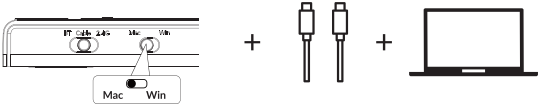
3 Connect Cable

Switch toggle to Cable



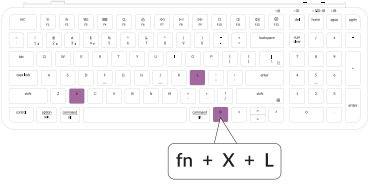
4 Switch To The Right System

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



5 Switch Between Function And Multimedia Keys

Press fn + X + L (for 4 seconds) to switch



Multimedia keys

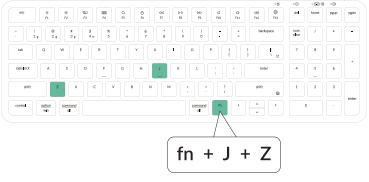
☼ / ☼ / ⧉ / ⊞ / ⌕ / 🔒 / ◁◁ / ▷II / ▷▷ / 🔇 / 🔉 / 🔊 / ⚙

Function keys

F1 / F2 / F3 / F4 / F5 / F6 / F7 / F8 / F9 / F10 / F11 / F12 / F13

6 Reset Keyboard

Hold fn + J + Z for 4 seconds.



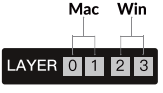
7 The Keychron Launcher App

Please visit launcher.keychron.com to use the online Launcher web app to remap the keys, create macro commands, or flash the firmware. If the Launcher cannot recognize your keyboard, please reach our support to get the instructions.

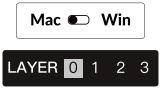
* The online Launcher can only run on the latest version of Chrome, Edge, and Opera browsers.
* The Launcher only works when the keyboard is connected by wire to the computer.

8 The Layers

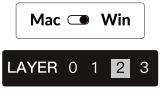
There are four layers of key settings on the keyboard. The layer 0 and layer 1 are for the Mac system. The layer 2 and layer 3 are for the Windows system.



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.

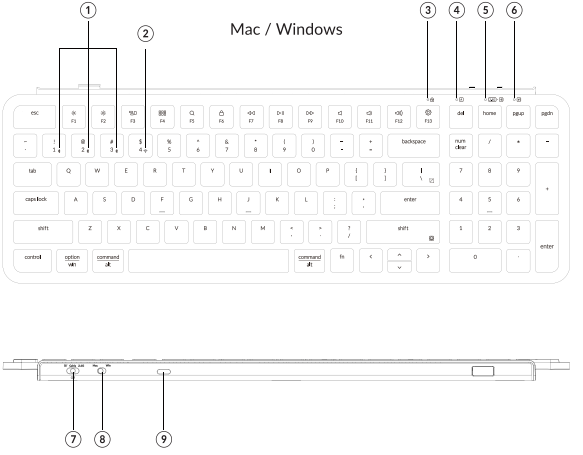


B2 PRO ULTRA-SLIM WIRELESS KEYBOARD SPECIFICATIONS

Number of keys: 98
Battery: 800mAh
Battery life: 1200 hours
Charging time: Around 2.5 hours
Charging port: Type-C
Mode: 2.4GHz / Bluetooth / Wired
2.4GHz / Bluetooth operating distance: Within 10 meters (open space)
Name of Bluetooth device: Keychron B2 Pro

Operating environment: -10 to 50°C
Technical specifications can be subjected to change without notice, we apologize for any inconvenience caused.

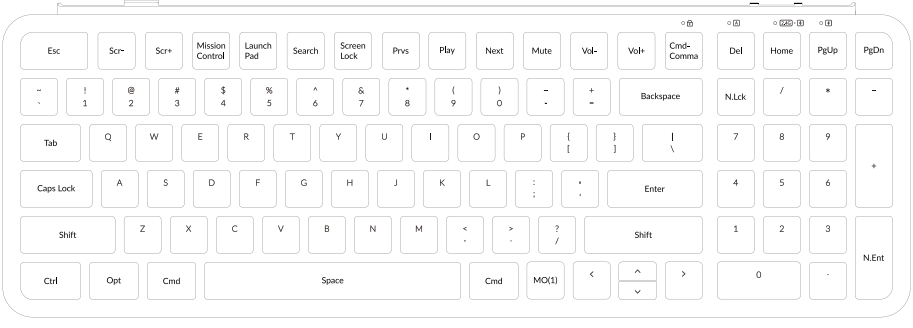
B2 PRO ULTRA-SLIM WIRELESS KEYBOARD OVERVIEW



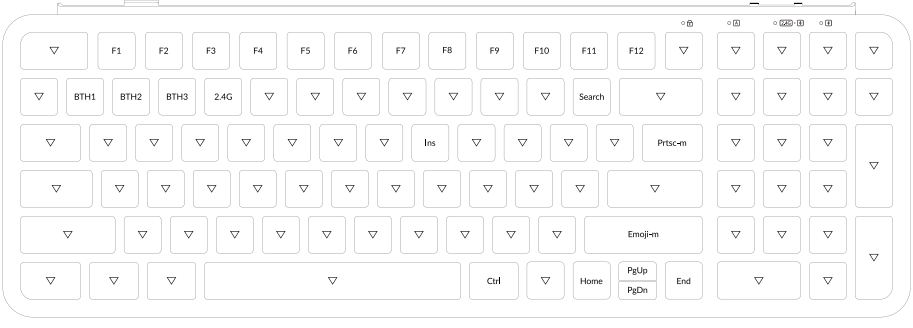
① Bluetooth Channel
② 2.4G Channel
③ Num Lock Indicator
④ Caps Lock Indicator
⑤ 2.4GHz/Bluetooth Indicator
⑥ Charging Indicator
⑦ BT Cable(Off) 2.4G
(Mode Toggle Swtich)
⑧ Mac Win
(OS Toggle Switch)
⑨ Type-C Charging Port

DEFAULT KEY LAYOUT:

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

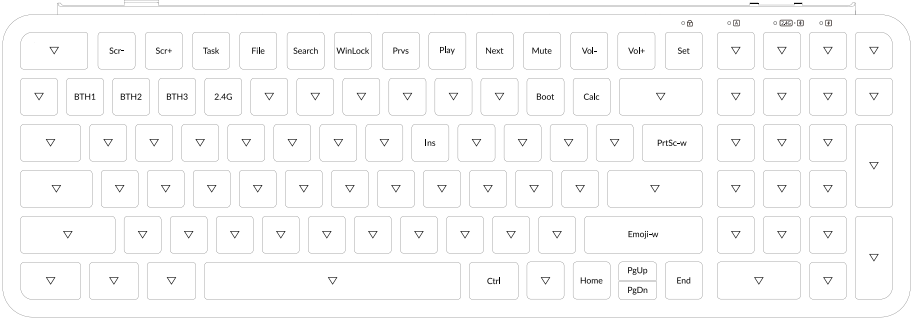


Layer 1: This layer will be activated when your keyboard's system toggle is switched to Mac and press the fn/MO(1) key.



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

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
Mission Control	Mission Control in macOS
Launch Pad	Launch Pad in macOS
Search	Search
Screen Lock	Screen lock in macOS
Prvs	Previous
Play	Play/Pause
Next	Next
Mute	Mute
Vol-	Volume Decrease
Vol+	Volume Increase

PrtSc-m	Print Screen in macOS
Emoji-m	Open emoji in macOS
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
2.4G	2.4 GHz Host
Task	Task View
File	File Explore
Boot	BootLoader
Calc	Calculator

Key Description	
WinLock	Lock your PC or switch accounts
PrtSc-w	Print Screen in Windows
Emoji-w	Open emoji in Windows

LED STATUS OVERVIEW

LED Location	Function	Status
Power indicator	Charging	Charging - static red Fully charged - static green
Bluetooth / 2.4GHz indicator	Bluetooth / 2.4GHz	Pairing - slow blinking Paired -static light and then off Reconnecting -fast blinking
Caps lock indicator	Caps Lock	Enable Caps Lock - static white Disable Caps Lock - light off
Num lock indicator	Num Lock	Enable Num Lock - static white Disable Num 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 2.5 hours, the light turns green.

*The Keychron keyboard is compatible with all USB ports. Please use a 5V 1A adapter or USB 3.0 for the best performance. The Keychron B2 Pro can be charged in 2.4GHz/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 / CABLE / BLUETOOTH MODE (MODE TOGGLE)

2.4GHZ MODE

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

BLUETOOTH MODE

1. Switch the toggle to the Bluetooth option.
2. Hold “fn+1” key for 4 seconds to activate Bluetooth pairing (the Bluetooth indicator will flash for 3 minutes to detect pairing).
3. Search for the Bluetooth device “Keychron B2 Pro” 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” / “fn” + “2” / “fn” + “3”.
**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 “fn” + “1” / “fn” + “2” / “fn” + “3” 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 key to enter the reconnection mode again.

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

WIRED MODE:

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

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

TURN OFF THE KEYBOARD

Switch the keyboard to the Cable(Off) option and unplug the power cable.

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.

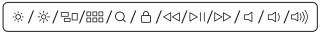
My keyboard isn't working in 2.4 GHz mode.

Ensure the toggle is set to 2.4 GHz, remove the receiver from your device, and press "fn" + "4" for 4 seconds to force pair, then reinsert the receiver into the device, keeping the keyboard within 20 cm of the receiver for optimal pairing.

Bluetooth connection is interrupted even within 10 meters.
Check if the keyboard is resting on a metal surface that can interfere with the Bluetooth 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 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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Find us at:
https://www.keychron.com
Support@keychron.com
@keychron
@keychron
@keychronMK
Designed by Keychron
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.