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# ProtoArc EK01 Ergonomic Split Keyboard with Backlit User Manual

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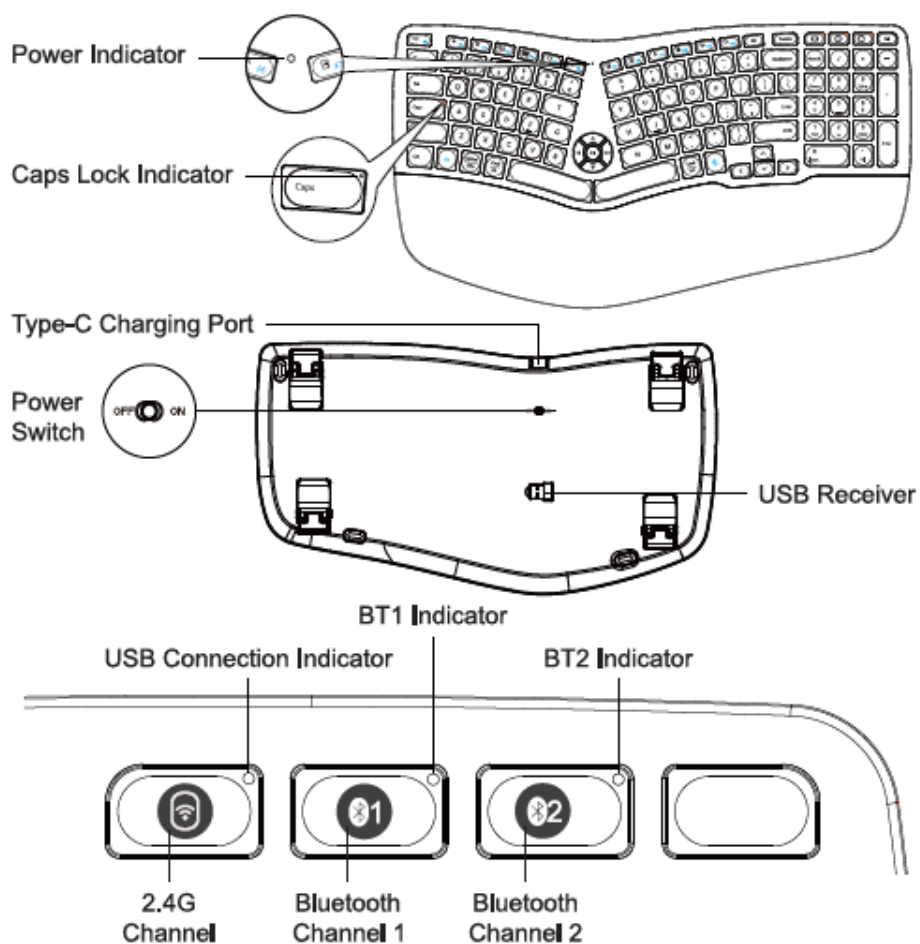
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# ProtoArc

**ProtoArc EK01 Ergonomic Split Keyboard with Backlit**



**Product Features**

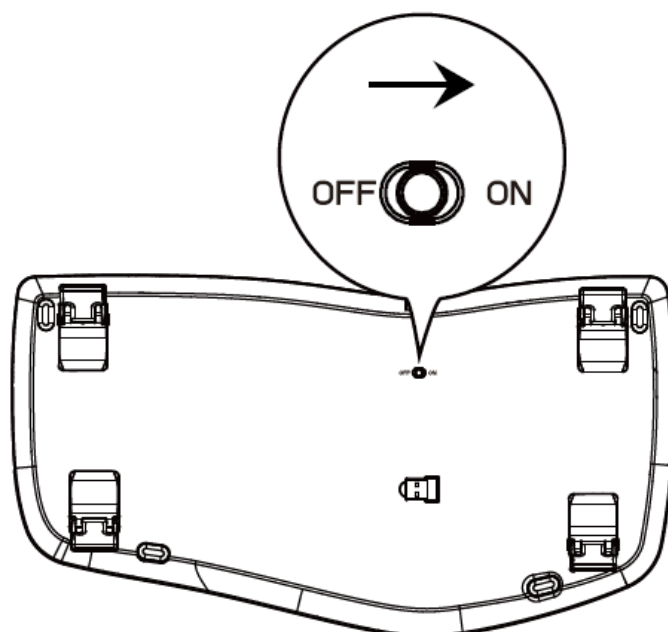


#### Keyboard Backlit Switch:

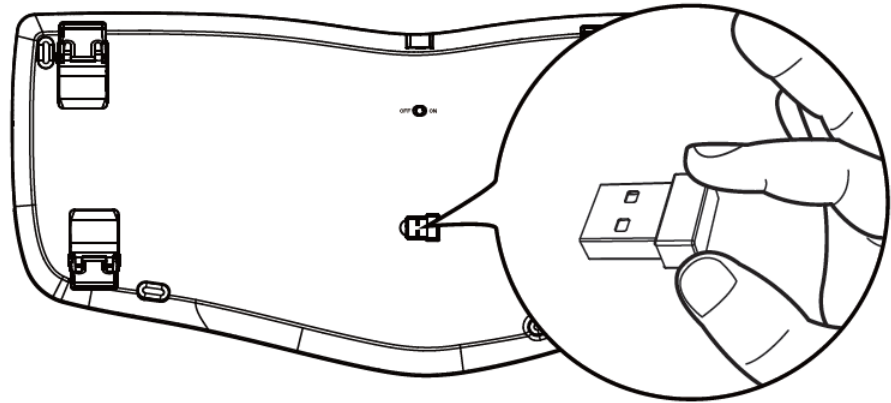
- The first press turns on the backlight dimly;
- The second press, brightens to medium brightness;
- The third press, turns the light to its brightest;
- The fourth press, turns off the backlit.

After 30 seconds of inactivity, the backlight turns off, press any key to wake up, the keyboard and backlight will automatically enter deep sleep mode after 30 minutes, press any key to wake up the keyboard, and the backlight needs to be turned on again.

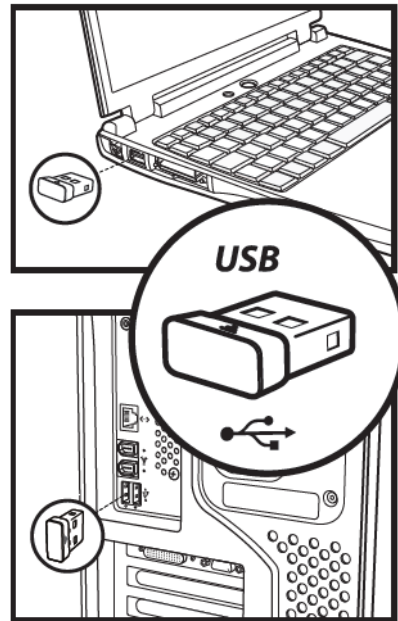
#### 2.4G Connection



1. Turn on the power switch to

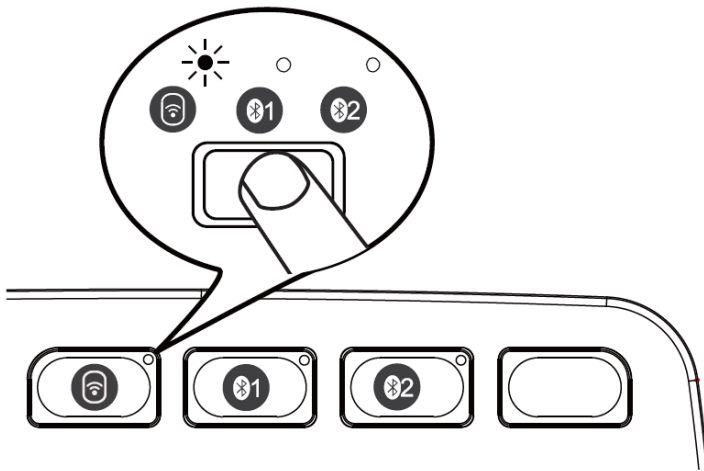


2. Get the USB receiver ready ON.

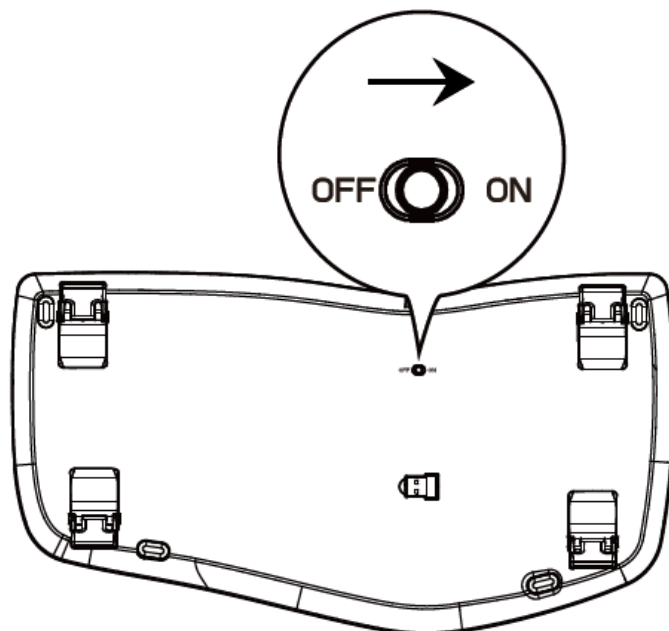


3. Plug the USB receiver into USB port of your computer

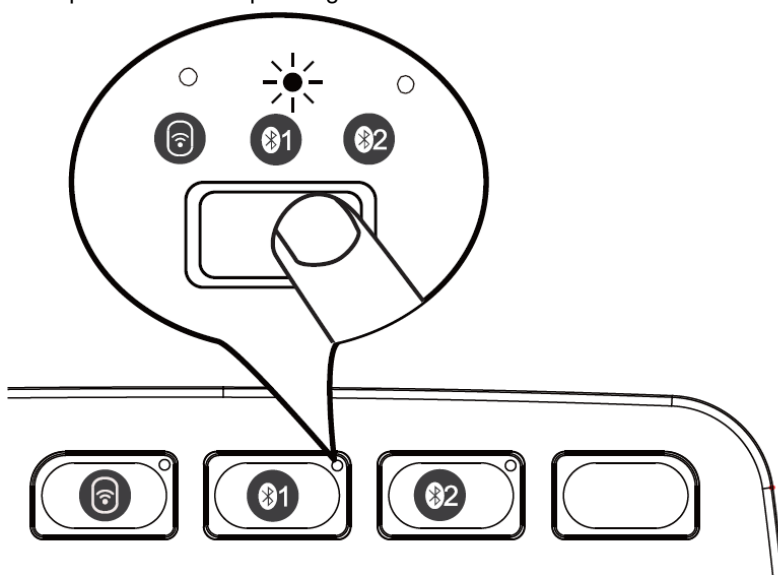
4. Press to switch to 2.4G channel, when the white indicator light flashes slowly, 2.4G channel is connected.



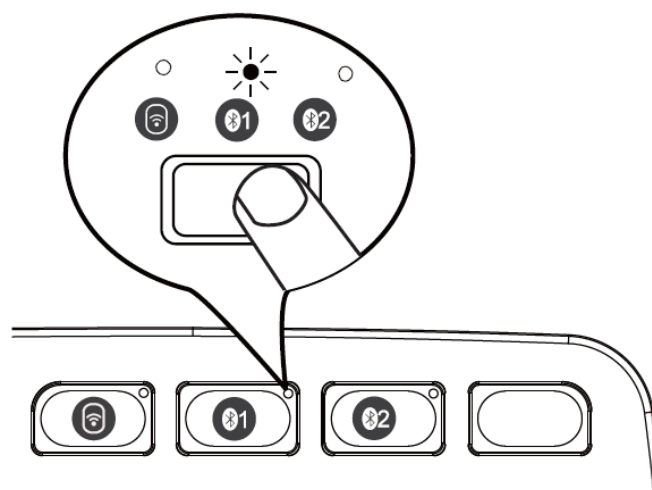
## Bluetooth Connection



1. Turn on the power switch to ON.
2. Short press the corresponding Bluetooth channel / the white indicator light will flash once on the corresponding channel.

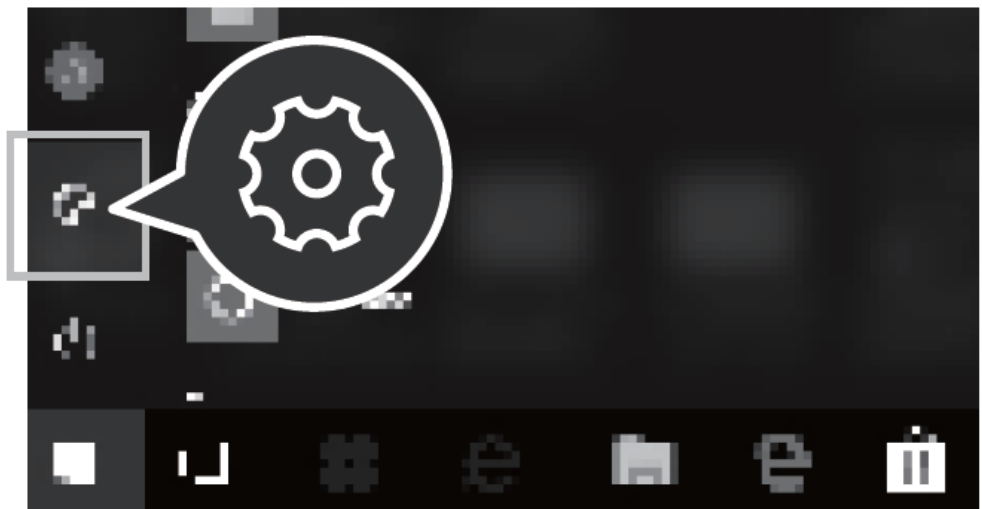


3. Hold and press the Bluetooth channel button for 3 to 5 seconds, when the white indicator light starts flashing quickly, it

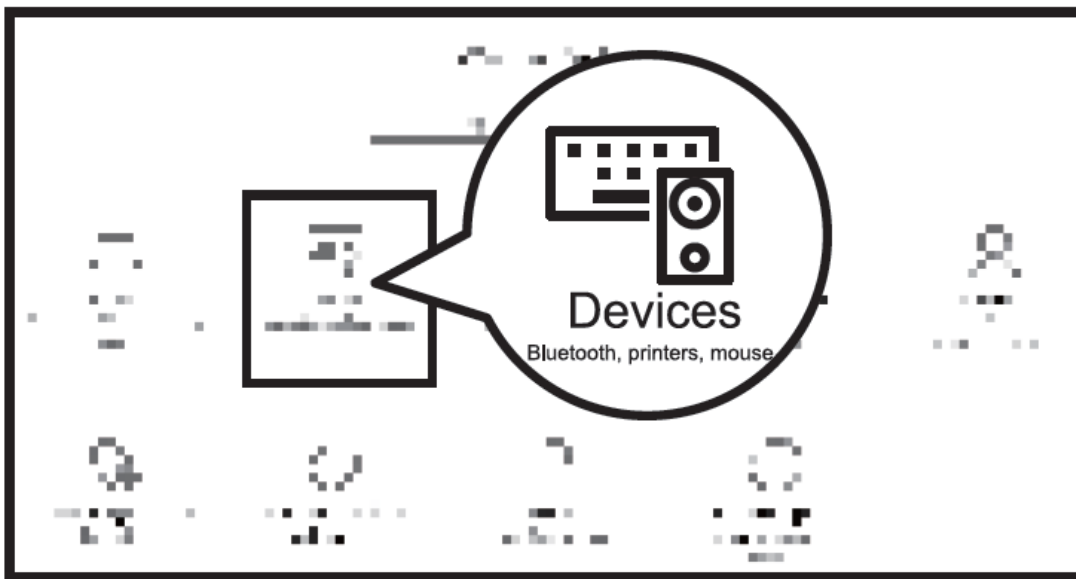


enters Bluetooth pairing mode.

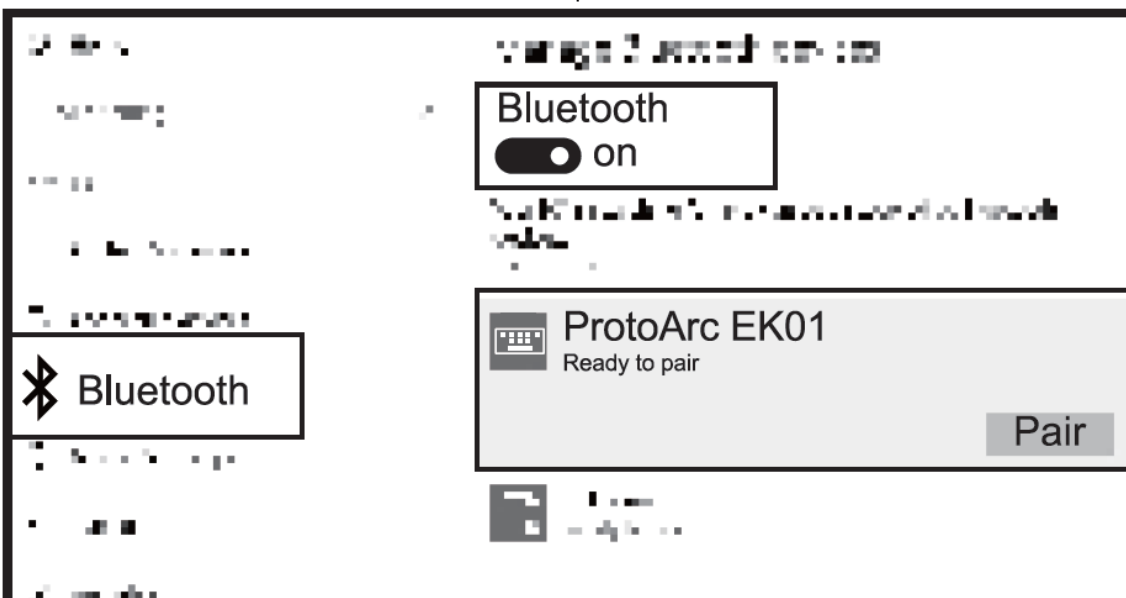
Windows 10 OS



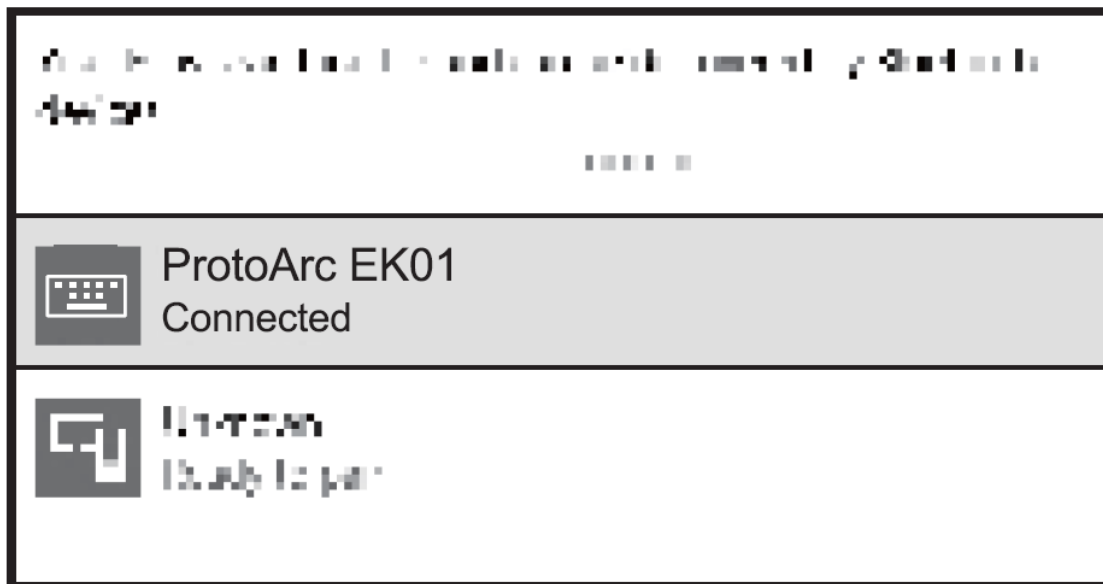
1. Click "Bluetooth Devices".
2. Click "Add or Remove Bluetooth Devices".



3. Click "Add or Remove Bluetooth Devices". then dick "pair".



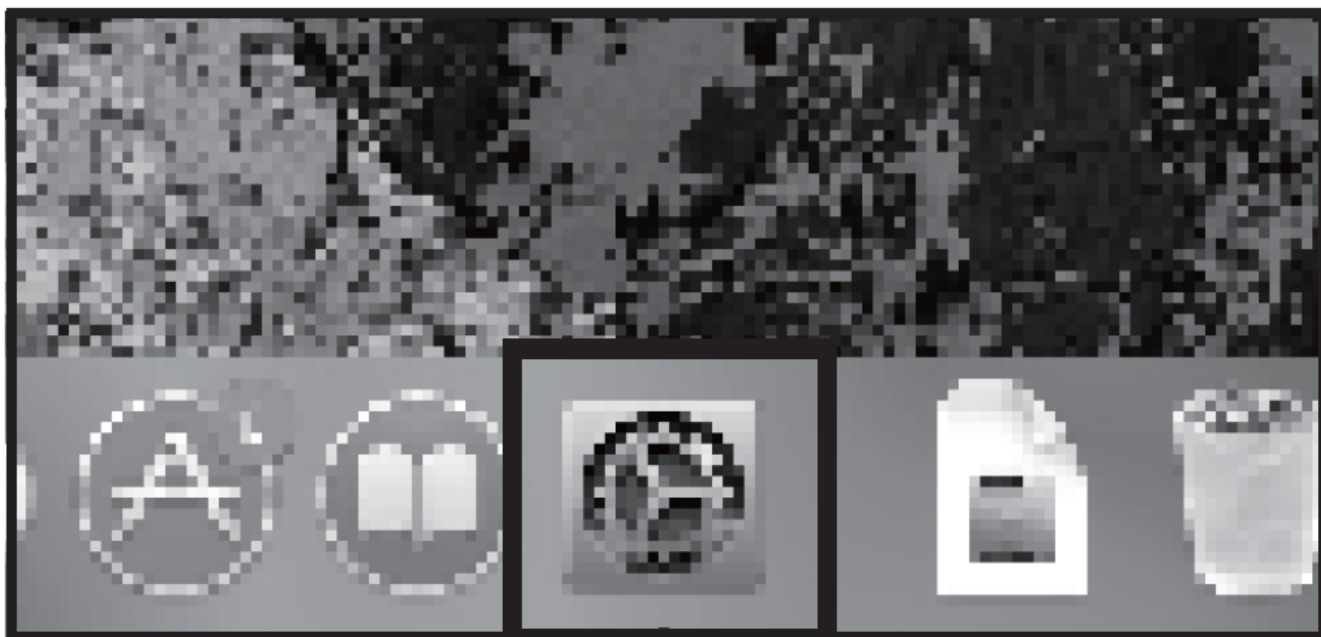
4. "Proto Arc EK01' is now commented



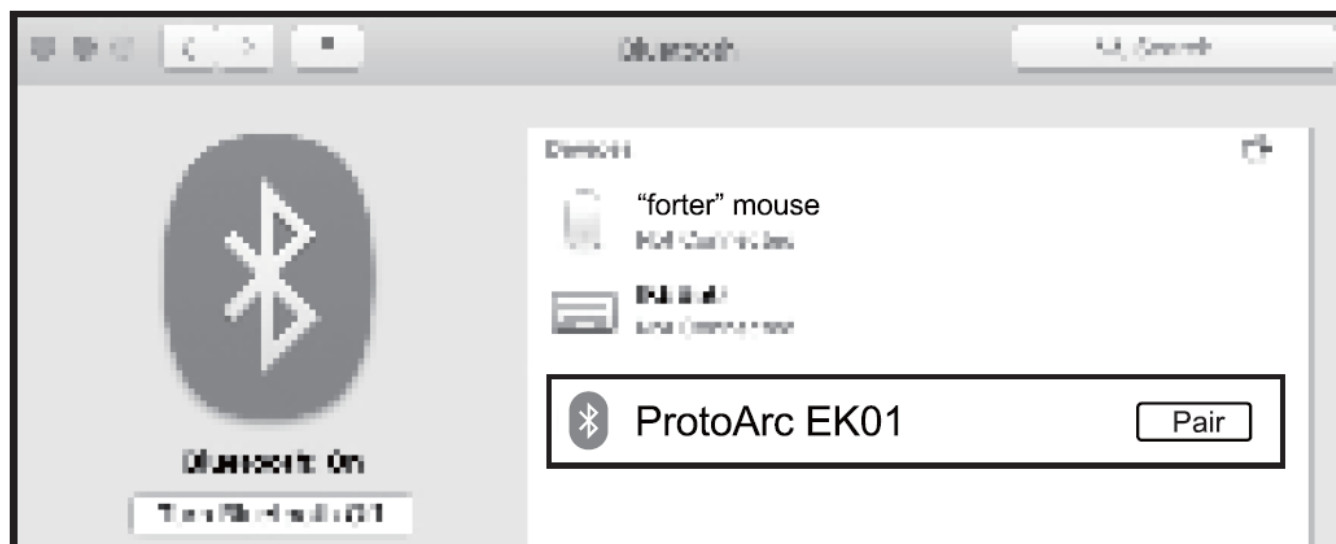
## Mac OS

Please complete the Bluetooth connection step D2) before pairing.

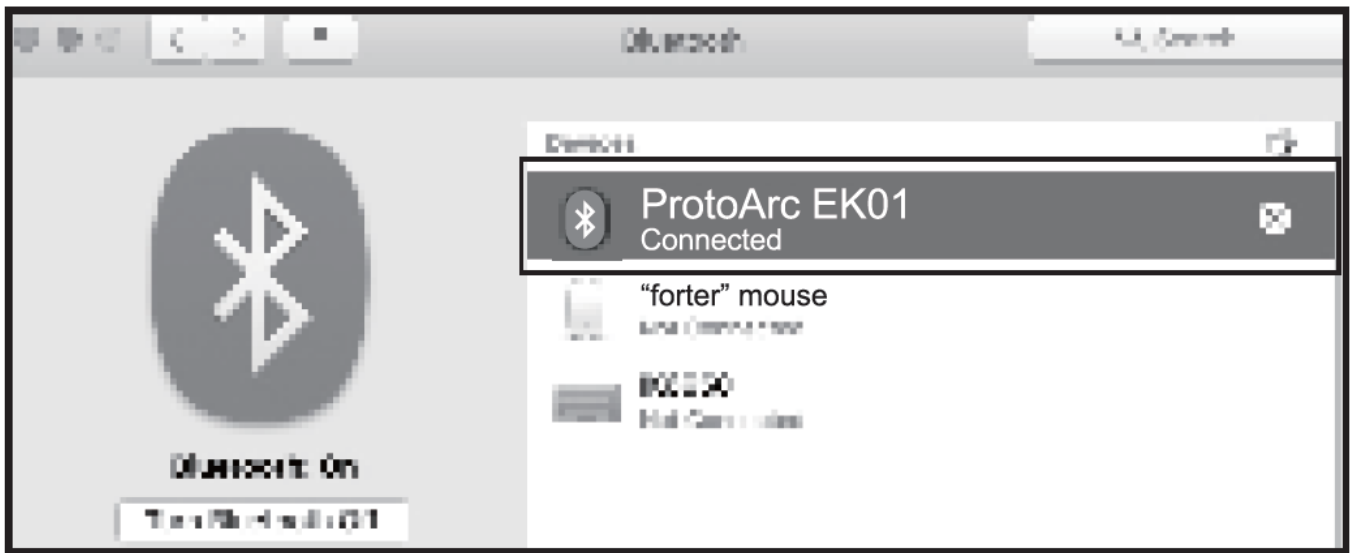
1. Click "System Preferences" on Mac.



2. Click "Bluetooth" in "System Preferences".



3. Your computer will automatically find "Proto Arc EK01", then click "pair", it will be ready for use after installation.

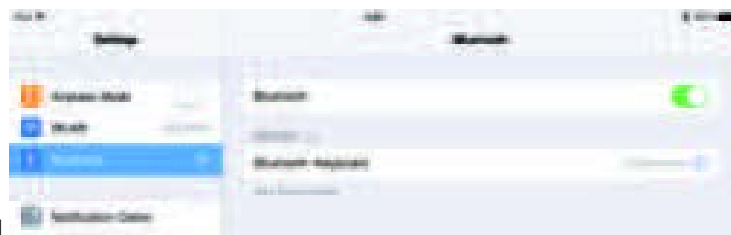


## iOS

Please complete the Bluetooth connection step 023 before pairing.



1. Click "Setting" on the device and then turn ON Bluetooth.
2. Your computer will automatically find "Proto Arc EK01". then click -pair- to complete pairing.

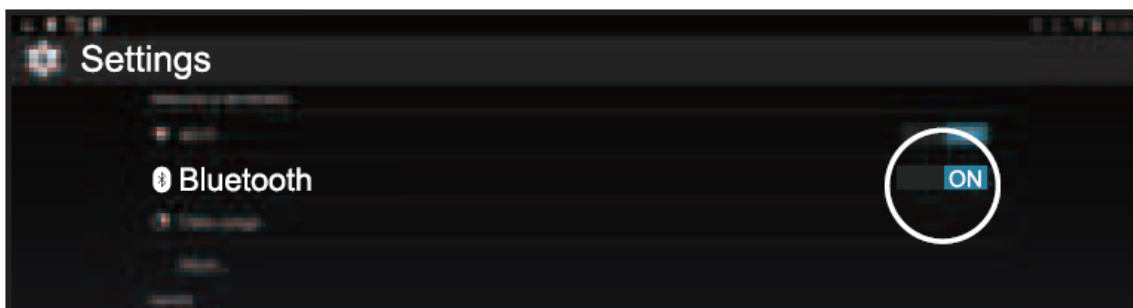


3. "Proto Arc EK01" is connected.

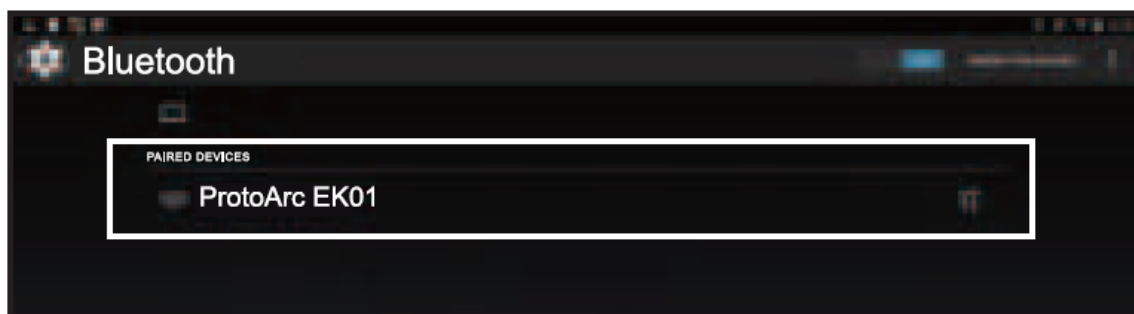
## Android OS

Please complete the Bluetooth connection step 02 before pairing.

1. Click "Setting" on the device and then turn on Bluetooth.



2. Your computer will automatically find "Proto Arc EK01", then click "pair" to complete pairing.

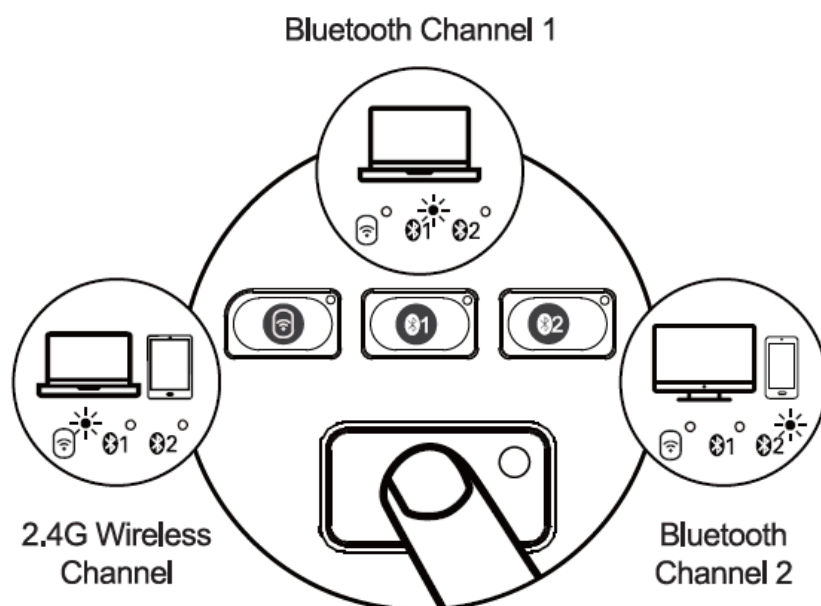


3. "Proto Arc EK01" is connected.

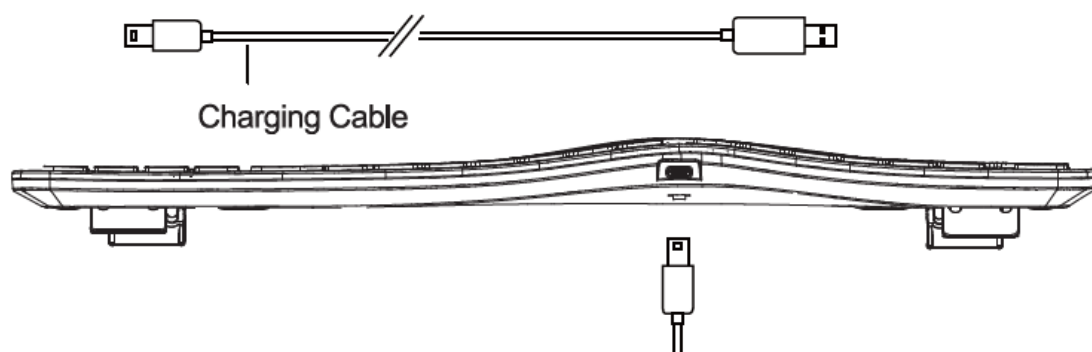


## How to Switch Device Channels

After pairing/connection, simply press the channel button to switch to the corresponding device.



## Keyboard Charging























When the battery is low, the white indicator light on the button of the channel in use will start to flash until the device shuts down. Please charge the keyboard as soon as possible to ensure it has sufficient power for stable connection. If the battery is



too low, it may cause poor connection quality, resulting in delays or other problems while using. Charge in time to avoid these problems. Power indicator light is red while charging, and will turn green when fully charged. A full charging cycle is about 2 to 3 hours.

## Multimedia Function Button

Buttons	Windows	Android	IOS	MAC OS
	Decrease brightness	Decrease brightness	Decrease brightness	Decrease brightness
	Increase brightness	Increase brightness	Increase brightness	Increase brightness
	Window switching	Window switching	/	Multi-window preview
	Multi-window preview	/	App switching	App switching
	Show desktop	/	/	Show desktop
	Search	Search	Search	Search
	Select all	Select all	Select all	Select all
	Copy	Copy	Copy	Copy
	Cut	Cut	Cut	Cut
	Paste	Paste	Paste	Paste
	Mute	Mute	Mute	Mute
	Home	Home	Home	/
	Screenshot	Screenshot	Screenshot	Screenshot
	Lock	/	Lock	Lock
	Volume up	Volume up	Volume up	Volume up
	Volume down	Volume down	Volume down	Volume down
	Previous	Previous	Previous	Previous
	Play&Stop	Play&Stop	Play&Stop	Play&Stop
	Next	Next	Next	Next
	press FN+ESC to turn ON / OFF the FN function			

**Note:** The FN function is for alternate commands (F1-F12 & multimedia functions are dual-use keys).

## Product Specification

Project Name	Specifications
Applicable System	2.4G: Microsoft system Bluetooth: Windows8, Windows10 or higher, Mac os X 10.12 or higher, Android4.3 or higher.
Battery Capacity	1100mAh
Sleep Mode	Go to sleep after 30 minutes of no operation
Battery Life	1000 charge and discharge cycles
Button Life	3 million keystrokes test
StandbyTime	200 h
Awake Mode	Click any key to wake up
Effective Distance	8 m / 26 ft
Working Current	≤3mA
Size	423.8 x 231.4 x 27.7mm / 16.7" x 9.1" x 1.1"

## Tips

1. If keyboard fails to connect, switch the keyboard power OFF then turn it back ON, retry the Bluetooth connection procedures again. Clear the current Bluetooth connection list, remove current devices and then reconnect.
2. To switch to a already connected channel, please wait for 3 seconds after pressing the switch device button for it to respond.
3. The keyboard has memory function, when a keyboard channel is successfully connected, that channel connection will remain connected in the default channel. The corresponding indicator light will be on.

## Sleep Mode

1. When the keyboard stays idle for more than 30 minutes, it will automatically enter sleep mode and the indicator light will be of.
2. To wake the keyboard, simply press any key on the keyboard and it will be ready within 3 seconds. The indicator light will turn on again.

## What's In Package

- 1 \*Wireless Bluetooth Keyboard
- 1\* USB Receiver
- 1 \*Type-C Charging Cable
- 1\* User Manual

## 2.4G + BT1 + BT2

Ergonomic Split Keyboard with Backlit

[support@protoarc.com](mailto:support@protoarc.com)

[www.protoarc.com](http://www.protoarc.com)

## Documents / Resources



ProtoArc

EK01

## [ProtoArc EK01 Ergonomic Split Keyboard with Backlit](#) [pdf] User Manual

EK01 Ergonomic Split Keyboard with Backlit, EK01, EK01 Keyboard with Backlit, Ergonomic Split Keyboard with Backlit, Keyboard with Backlit, Ergonomic Split Keyboard, Split Keyboard, Ergonomic Keyboard, Keyboard

User Manual

2.4G + BT1 + BT2  
Ergonomic Split Keyboard with Backlit

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