



ProtoArc MECH K301 Mechanical Keyboard User Manual

[Home](#) » [ProtoArc](#) » ProtoArc MECH K301 Mechanical Keyboard User Manual 

ProtoArc MECH K301 Mechanical
Keyboard User Manual

User Manual

Tri-Mode Mechanical Keyboard
Wired + 2.4G Wireless + Double Bluetooth

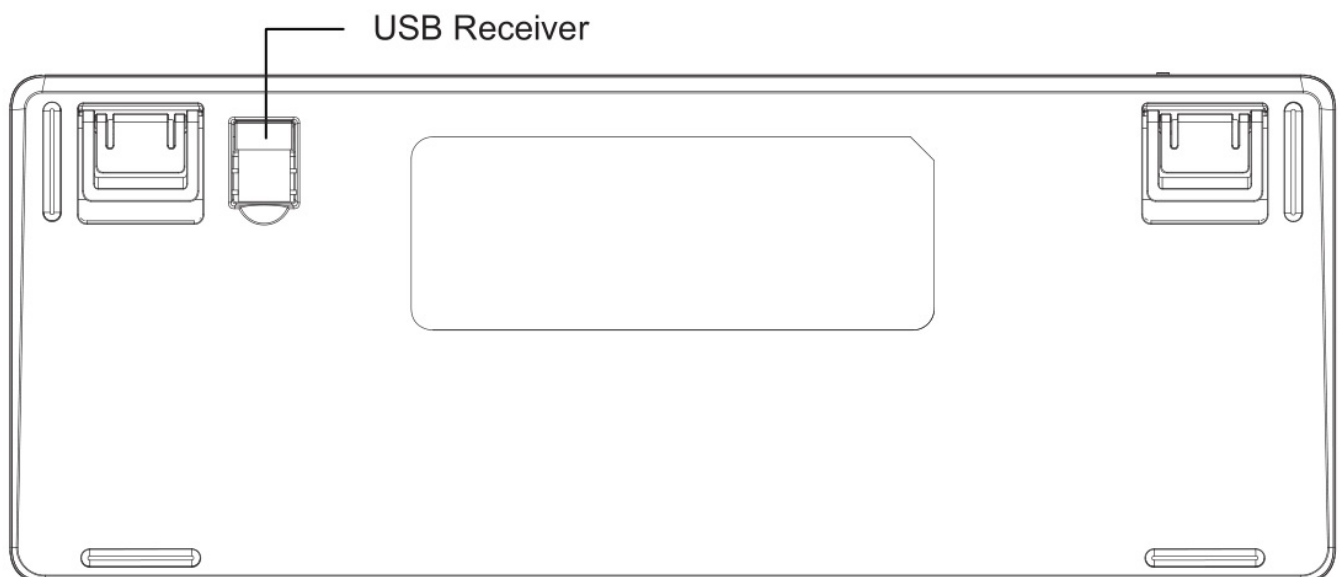
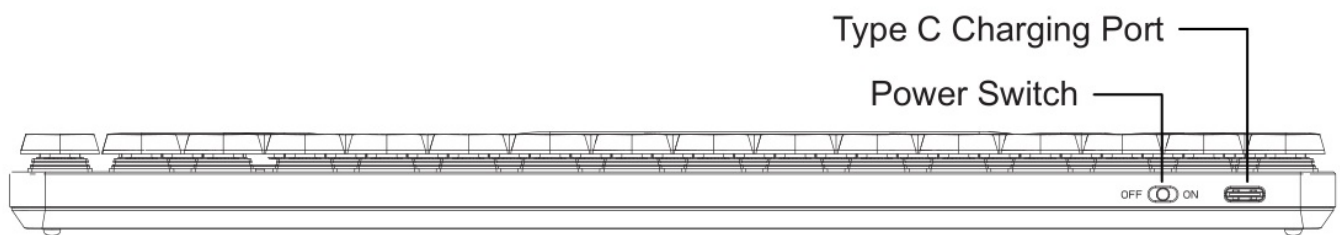
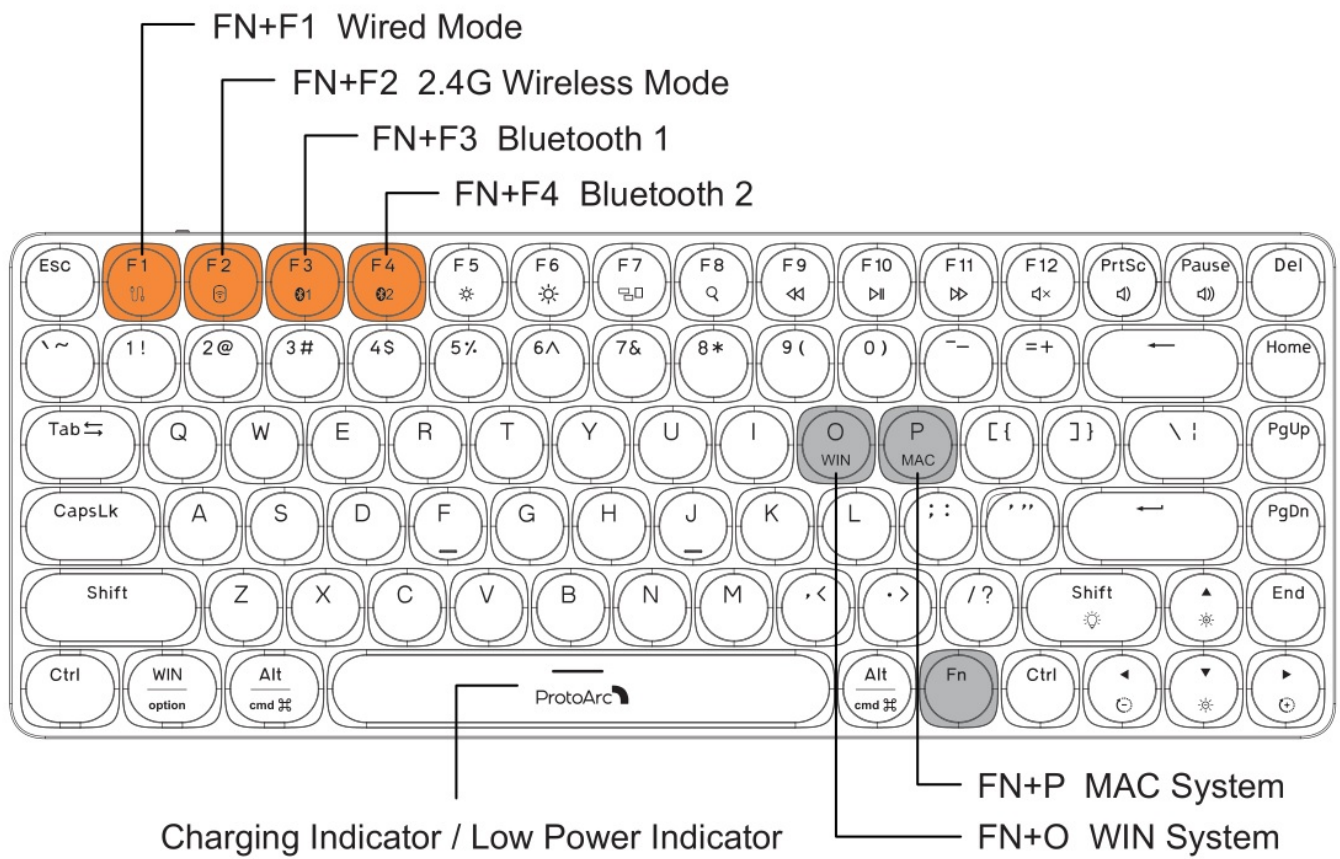
support@protoarc.com | www.protoarc.com

support@protoarc.com

Contents

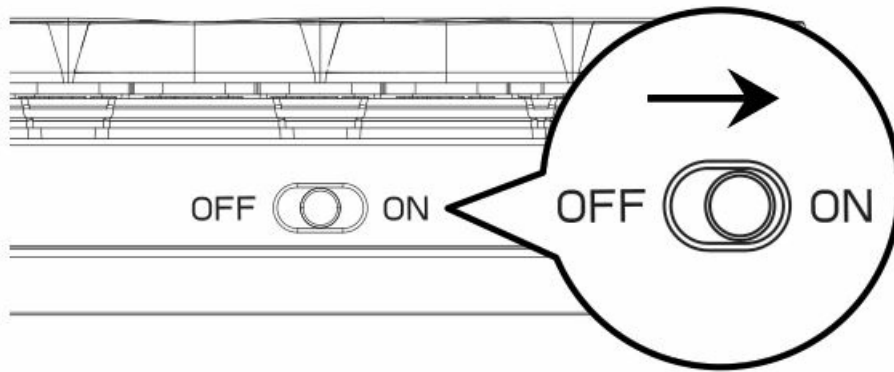
- 1 Product Features**
- 2 Bluetooth Connection**
- 3 Multi-functional Combination**
- 4 Driver Application**
- 5 Product Specifications**
- 6 Notice**
- 7 Documents / Resources**
 - 7.1 References**

Product Features



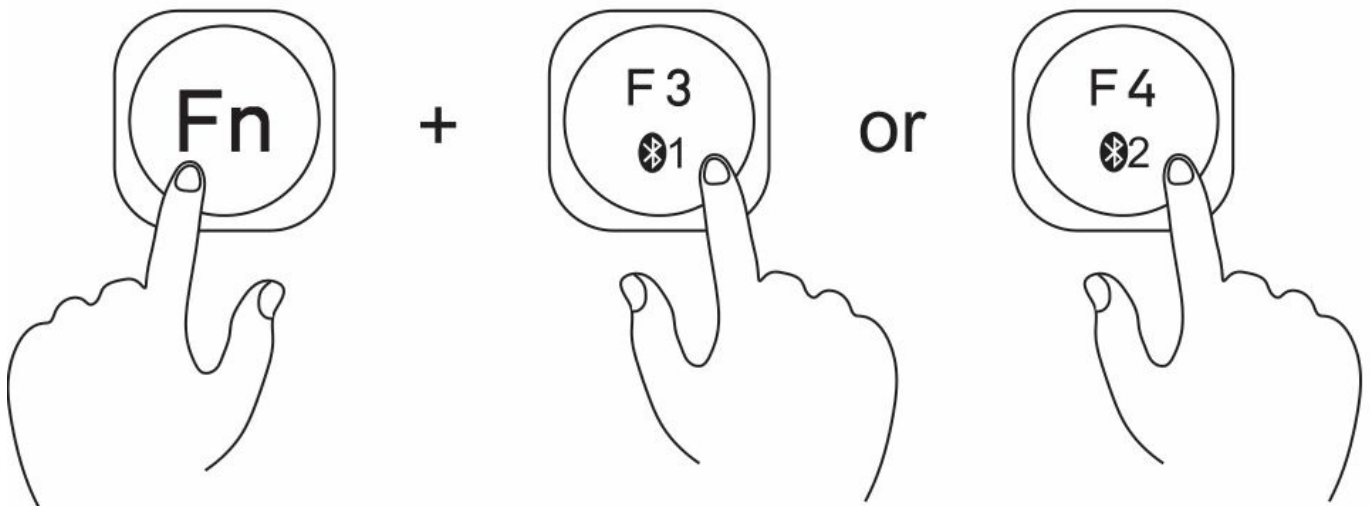
Bluetooth Connection

1



1. Turn on the power switch to ON.

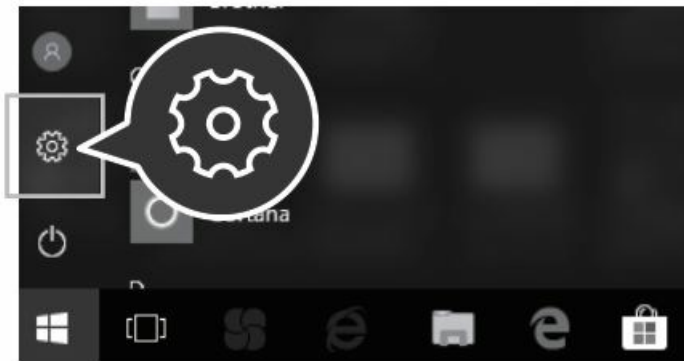
2



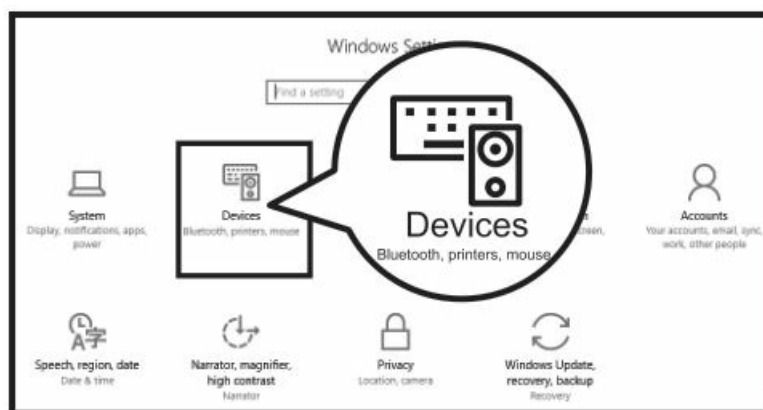
2. Bluetooth Connected: Short press FN + F3 or FN + F4 first to enter Bluetooth channel (F3 would slow flash to indicate that you are in Bluetooth channel), and then long press FN + F3 or FN + F4 for 3-5 seconds to enter bluetooth pair code mode, and at this time F3 or F4 would flash fast.

Windows 10 System

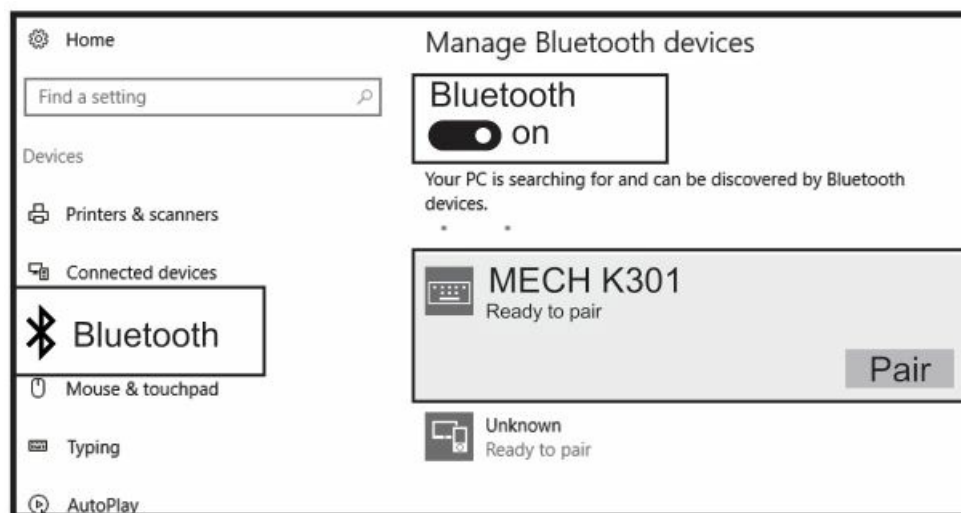
(3) Click "Bluetooth Device".



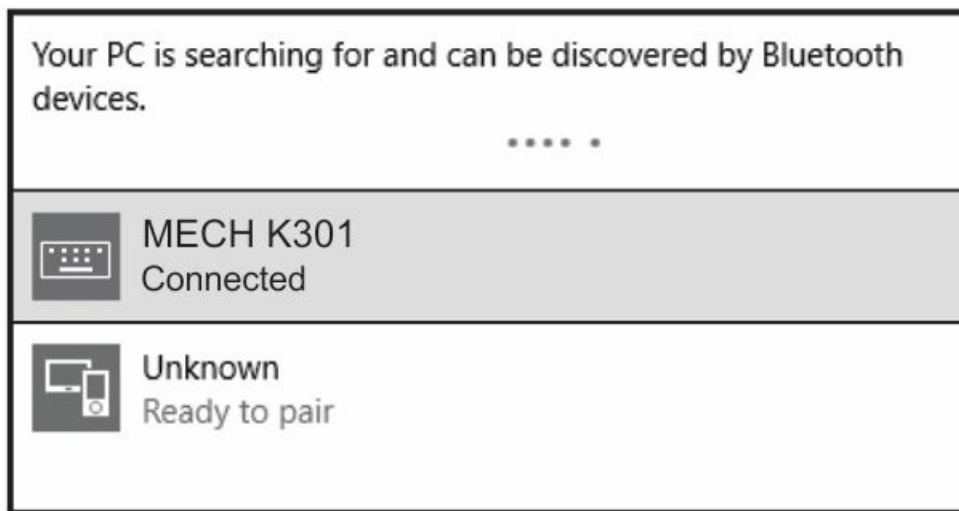
(4) Click “Add or Remove Bluetooth Devices”.



(5) Your computer will automatically search for “MECH K301” and then click “Pair”.



(6) “MECH K301” is connected and can be used normally.



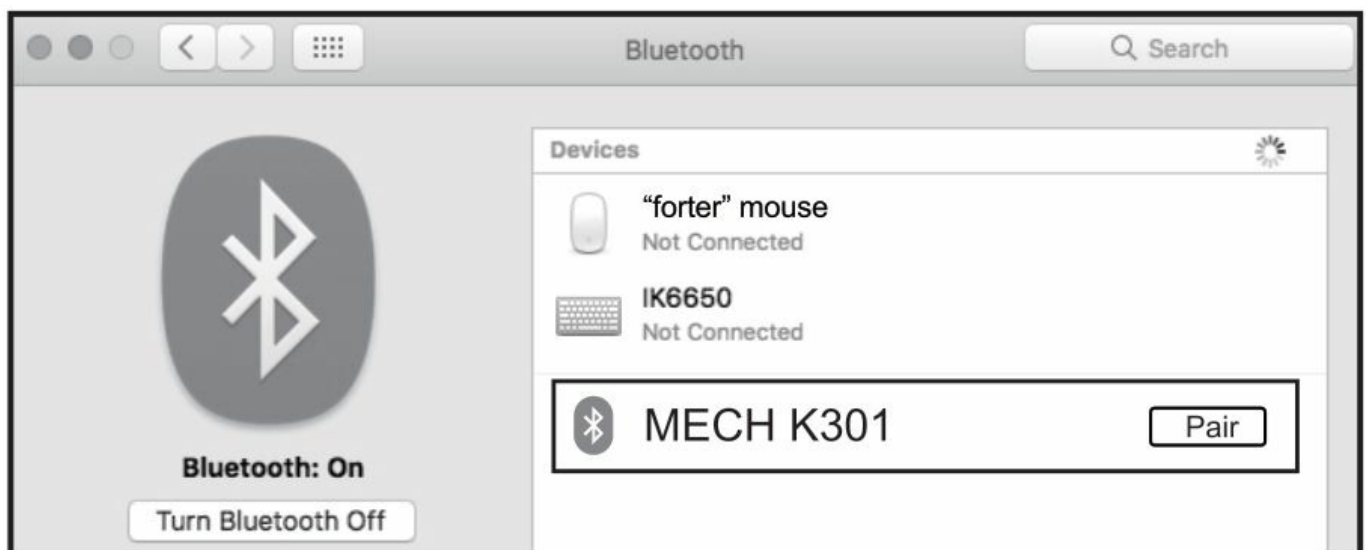
Mac OS System

Please complete the Bluetooth mode installation step ①② before pairing.

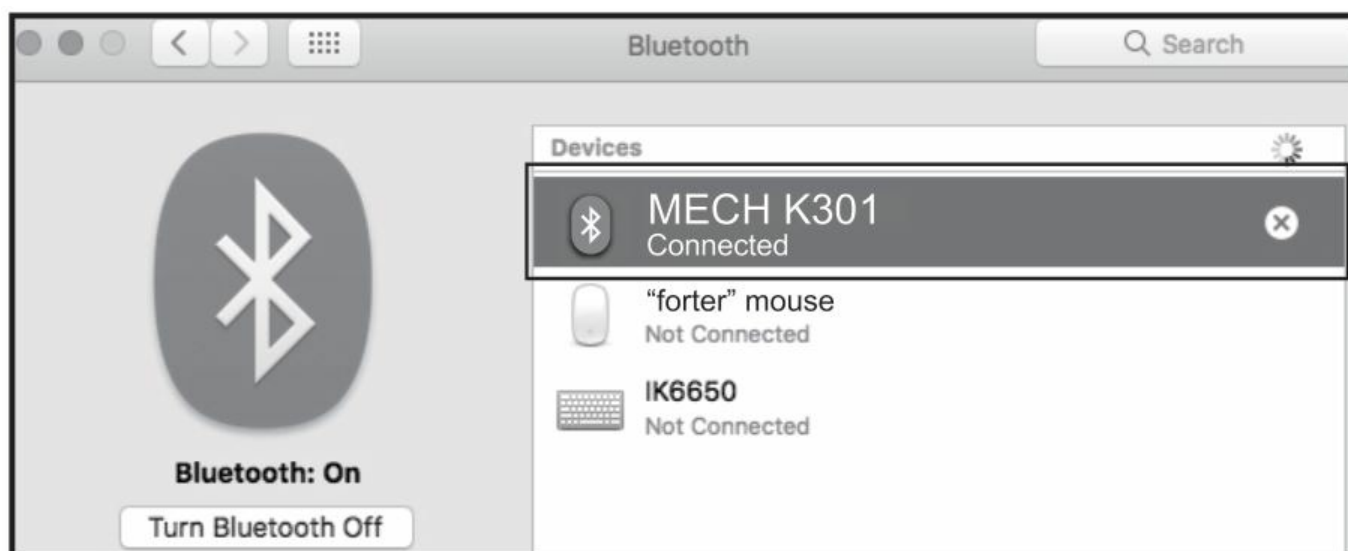
(3) Click "System Preferences" on Mac.



(4) Click "Bluetooth" in "System Preferences".



(5) Your computer will automatically find “MECH K301”, the click “Pair”, and you can use it after installation.



Multi-functional Combination


Keys	WIN System	MAC System
FN+F5	Screen brightness down	Screen brightness down
FN+F6	Screen brightness up	Screen brightness up
FN+F7	Tiled activity window	Tiled activity window
FN+F8	Search	Search
FN+F9	Previous	Previous
FN+F10	Play/Pause	Play/Pause
FN+F11	Next Track	Next Track
FN+F12	Mute	Mute
FN+PrtSc	Volume -	Volume -
FN+Pause	Volume +	Volume +
FN+End	Clear Bluetooth pairing history	Clear Bluetooth pairing history
FN+WIN	Lock Win key and Driver	Lock Win key and Driver



Backlighting mode switch (14 Adjustable lights)

1. Waterfall mode
2. Breathing mode
3. Constant bright mode(default)

4. String scanning mode
5. Flowing light mode
6. Floating light mode
7. Starry mode
8. Streamer mode
9. Rippling mode
10. Wave floating mode
11. One light moving mode
12. Shine wave mode
13. Dazzling mode
14. Raindrop mode

 +  LED backlight brightness up

 +  LED backlight brightness down

 +  LED backlight speeds down

 +  LED backlight speeds up

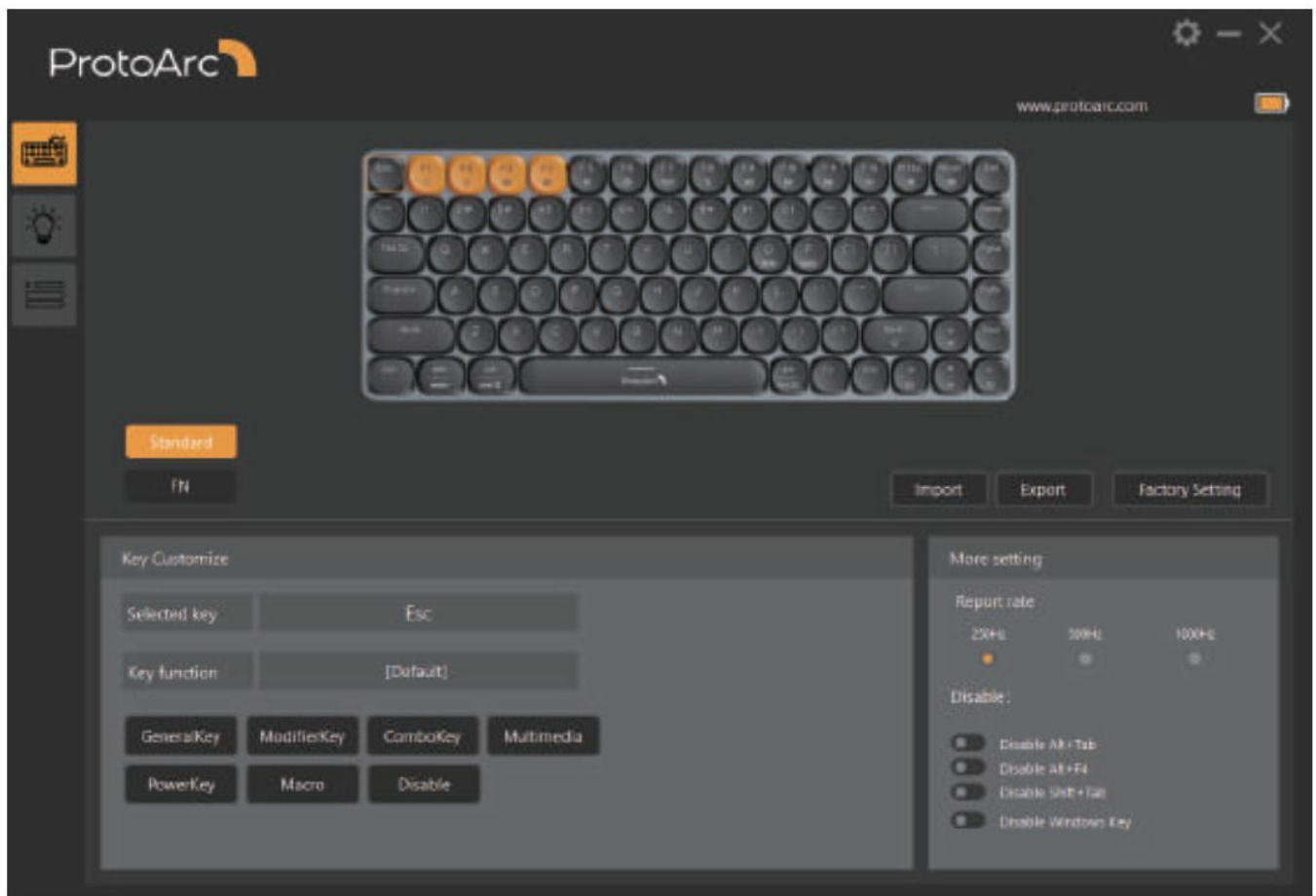
Driver Application

We provide a direct installation link online. Please enter our website (<https://www.protoarc.com>) to find the data package of this model (protoarc MECH K301), and then click to download (When downloading and opening, please make sure the keyboard is connected to the computer properly) After downloading the driver, you can use the decompression tool to extract it. And then, please double-click the driver to run it.

Driver Main Interface

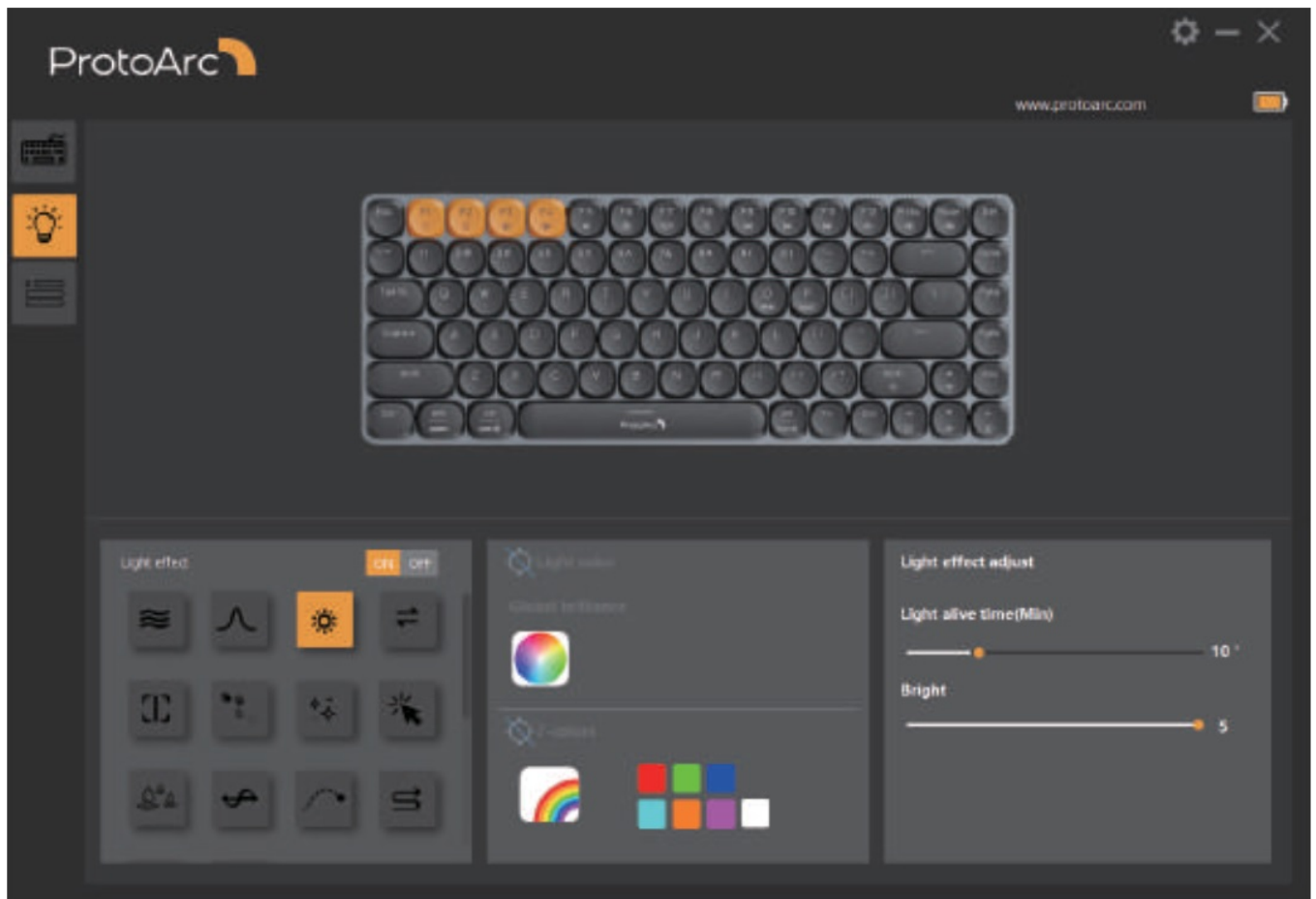
Click Standard to select one key as the definition key, and then click to select Generalkey \ Modifierkey \ combokey \ multimedia \ powerkey \ macro \ Disable anyone you need to edit.

You can select to import the storage configuration, export the current configuration save, and restore the factory settings (More setting cannot be edited yet)



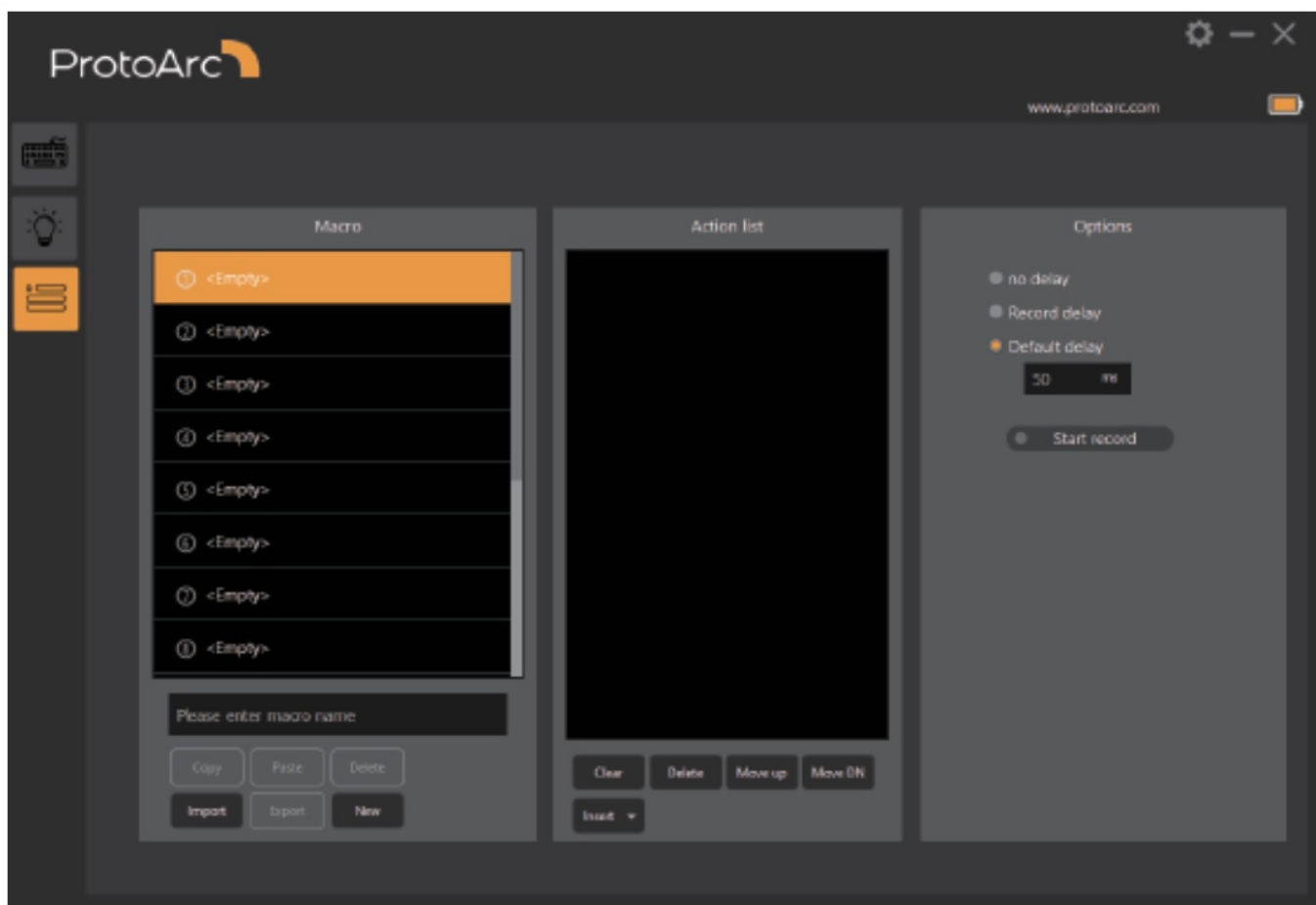
Lighting-Effect Adjustment

14 Adjustable lights / Lights' timing / Speeds / Brightness



Macro Definition Settings

Click on a blank macro command and enter the name you want, then click on Confirm, and then click on Start Recording, you can enter the function you want to define, click on Record Complete after you finish.




Product Specifications

Support System	WIN7 / WIN8 / WIN10, MAC OS X 10.12 or above, Android 4.3 or above
Battery Capacity	1900mA
Battery Life	1000 times charging cycles
Effective Range	6-10 meters

Notice

1. When the keyboard is in low power, the indicator red light will slow flash (0.5NHZ / 1 time), then the keyboard will automatically turn off the backlight and go into power-saving mode, which remind you to charge the keyboard immediately.
2. Charging indicator red light will always be on when charging, the red light will be off after full charge.
3. Backlight will automatically turn off after 10 minutes without any operation.
4. After entering sleep mode, please press any key to wake up the light again.
5. Long press FN + END key for 3 seconds, you can clear the Bluetooth pairing records, and at this time the keyboard backlight will flash continuously to indicate the success of clearing.

Documents / Resources

<div><div>ProtoArc</div><div>MECH K301</div></div> <div><div>User Manual</div><div>Tri-Mode Mechanical Keyboard Wired • 2.4G Wireless • Double Bluetooth</div></div> <div><div>support@protoarc.com www.protoarc.com</div></div>	<div><div>ProtoArc MECH K301 Mechanical Keyboard [pdf] User Manual</div><div>MECH K301 Mechanical Keyboard, MECH K301, Mechanical Keyboard, Keyboard</div></div>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

References

-  [ProtoArc® Better Workspace: Portable & Comfortable & Efficient](#)