

Epomaker V68 Alice VIA Tri-mode TFT-LCD CNC Aluminum Mechanical Keyboard



# Epomaker V68 Alice VIA Tri-mode TFT-LCD CNC Aluminum Mechanical Keyboard Instruction Manual

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## Epomaker V68 Alice VIA Tri-mode TFT-LCD CNC Aluminum Mechanical Keyboard



## Specifications:

- **Brand:** CIDOO
- **Model:** V68
- **Connection:** USB Wired / BT 5.0 / 2.4G Tri-Mode
- **Material:** CNC Aluminum
- **Keyboard Type:** Mechanical Keyboard
- **Compatibility:** Windows, Mac

## Product Usage Instructions:

### Default Hot Keys:

- **FN+A:** Windows System
- **FN+S:** Mac System
- **FN+1!:** F1

### Backlight Settings:

- **FN+ Enter:** Toggle LCD profile
- **FN+ X:** Turn ON/OFF LCD backlight

### Connection Modes:

#### Wired Mode:

1. Toggle the mode switch to the middle (wired mode).
2. Insert USB cable into your computer.
3. The LCD lights on to indicate a successful connection.

#### Bluetooth Pairing:

1. Toggle the mode switch to Bluetooth mode.
2. Long press FN + Q or FN + W or FN + E for 3-5 seconds to enter pairing mode.
3. The keyboard will indicate readiness by flashing BT1/BT2/BT3 icons.

## FAQ

- **Q: How do I reset the keyboard to factory settings?**
  - **A:** Long press FN + ESC for 3 seconds to reset the keyboard.\

Thank you for purchasing CIDOO V68 mechanical keyboard, We hope you will be pleased with both the product and service you received. The following is a detailed introduction of the functions and operation method of this product.

### Default Hot Keys

## Hold FN+ listed keys to activate

- **FN+A: Windows System/ FN+S: Mac System**
- **FN+1!: F1 /FN+2@: F2**
- **FN+3#: F3 /FN+4\$: F4**
- **FN+5%:F5/ FN+6^:F6**
- **FN+7&: F7 /FN+8\*: F8**
- **FN+9( : F9 /FN+0): F10**
- **FN+-\_: F11/ FN+=+: F12**
- **FN+WIN : Lock\Unlock WIN/ FN+PG UP:INSERT**
- **FN+PG DN: DELETE**
- **FN+ ESC: Long press FN+ ESC for 3 seconds to reset the keyboard to the factory setting.**
- **FN+ENTER : Toggle LCD profile /FN+X : ON/OFF LCD**

## Backlight Setting

- **FN+↑: LED backlight brightness Increase**
- **FN+↓: LED backlight brightness decrease**
- **FN+{ : LED backlight speed decrease**
- **FN+} : LED backlight speed increase**
- **FN+ Backspace: Turn off/on the backlight**
- **FN+\\: Toggle LED backlight mode**
- **FN+→ : LED backlight hue increase**
- **FN+← : LED backlight hue decrease**
- **FN+ ;: : LED backlight saturation increase**
- **FN+ '": LED backlight saturation decrease**
- **FN+K: Toggle circle logo backlight mode**
- **FN+L : Toggle circle logo backlight color**

## USB Wired/BT5.0/2.4G Tri Mode Connection :

### Wired Mode:

Please toggle the mode switch to the middle (wired mode ).(From left to right are BT→Wired→2.4Ghz) and then insert USB cable to your computer, the LCD lights on which means the connection is successful.

### Bluetooth® Pairing Instructions:

Perform the following steps to pair this keyboard with your device(s).

1. CIDOO V68 Bluetooth keyboard can be paired with up to three devices at the same time. Please toggle the mode switch to the Bluetooth mode . (From left to right are BT→Wired→2.4Ghz ). Long press FN + Q or FN+W or FN+E for 3~5 seconds to enter pairing mode. At this time, Screen will flash BT1/BT2/BT3 icon quickly indicating that the keyboard is ready to connect.

2. Open the Bluetooth settings on your device and scan for available devices. Locate and select the device name entry. "CIDOO V68-1" for FN+Q ; "CIDOO V68-2" for FN+W , "CIDOO V68-3" for FN+E .
3. Once the keyboard has connected to your device, the screen device icon will cease flashing and the light on indicates Bluetooth pairing was successful. Short press "FN" and "Q" or "FN" and "W" or "FN" and "E" keys to switch paired Bluetooth devices.  
The Bluetooth connection has memory. It will disconnect when the power off the keyboard, and the keyboard will re-connect to the last device when turned on .

### **2.4Ghz connection Instruction:**

1. Please toggle the mode switch to 2.4 GHz mode. From left to right are BT→ Wired→2.4Ghz. The screen will flash 2.4G icon quickly
2. Plug the receiver into USB port of the device,2.4g icon will cease flashing and light on which means the connection is successful.

### **2.4Ghz pairing Instructions:**

The keyboard 2.4Ghz mode is default paired.If you need to re-pair 2.4Ghz mode, please perform the following operations :

Long press the FN+R key to enter 2.4G pairing mode.At this time,The screen will flash 2.4G icon quickly, Insert 2.4G dongle to the USB port. After the connection is successful,the screen will stop blinking.

### **Auto sleep mode**

In Bluetooth and 2.4G mode, after 3 minutes without key press,the LCD will turn off to conserve the battery, any key press will awaken the keyboard. In Bluetooth mode, the deep sleep mode will be entered after 30 minutes without key press, and the Bluetooth is disconnected. Press any key to exit the deep sleep mode, the LCD will turn on and re-connect to Bluetooth.

### **Battery Charging Indicator**

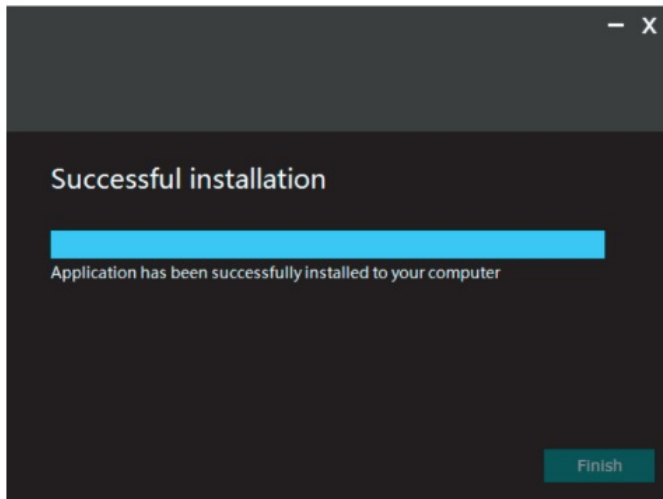
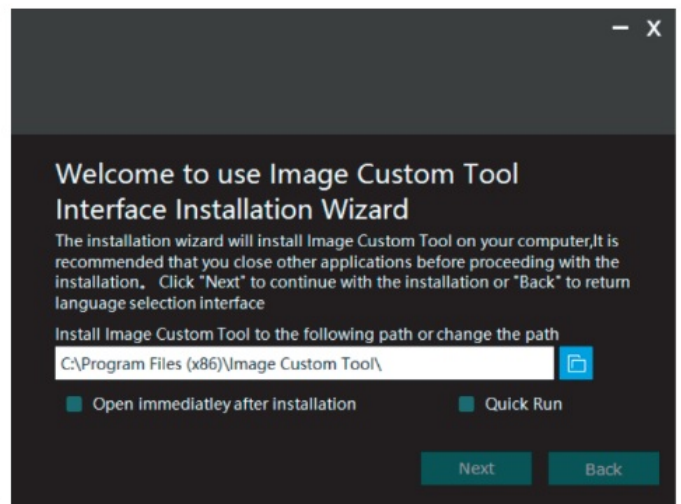
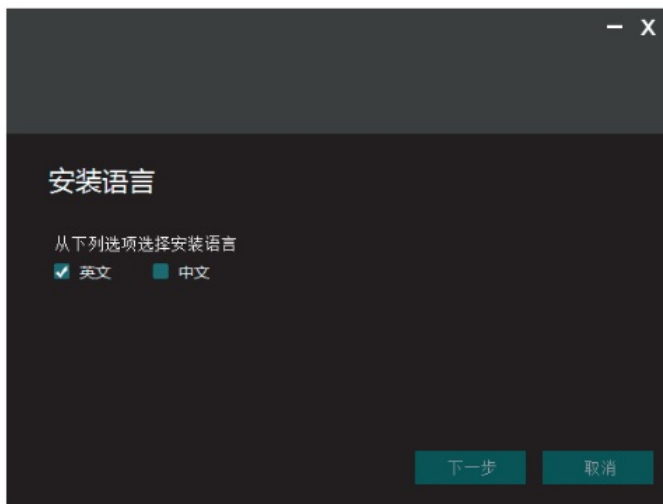
When the battery power of the keyboard is low (the battery power is less than 3.5V), the battery icon of the screen will become red . Also, the screen will show a charging icon when the keyboard is charging .

### **LCD Setting**

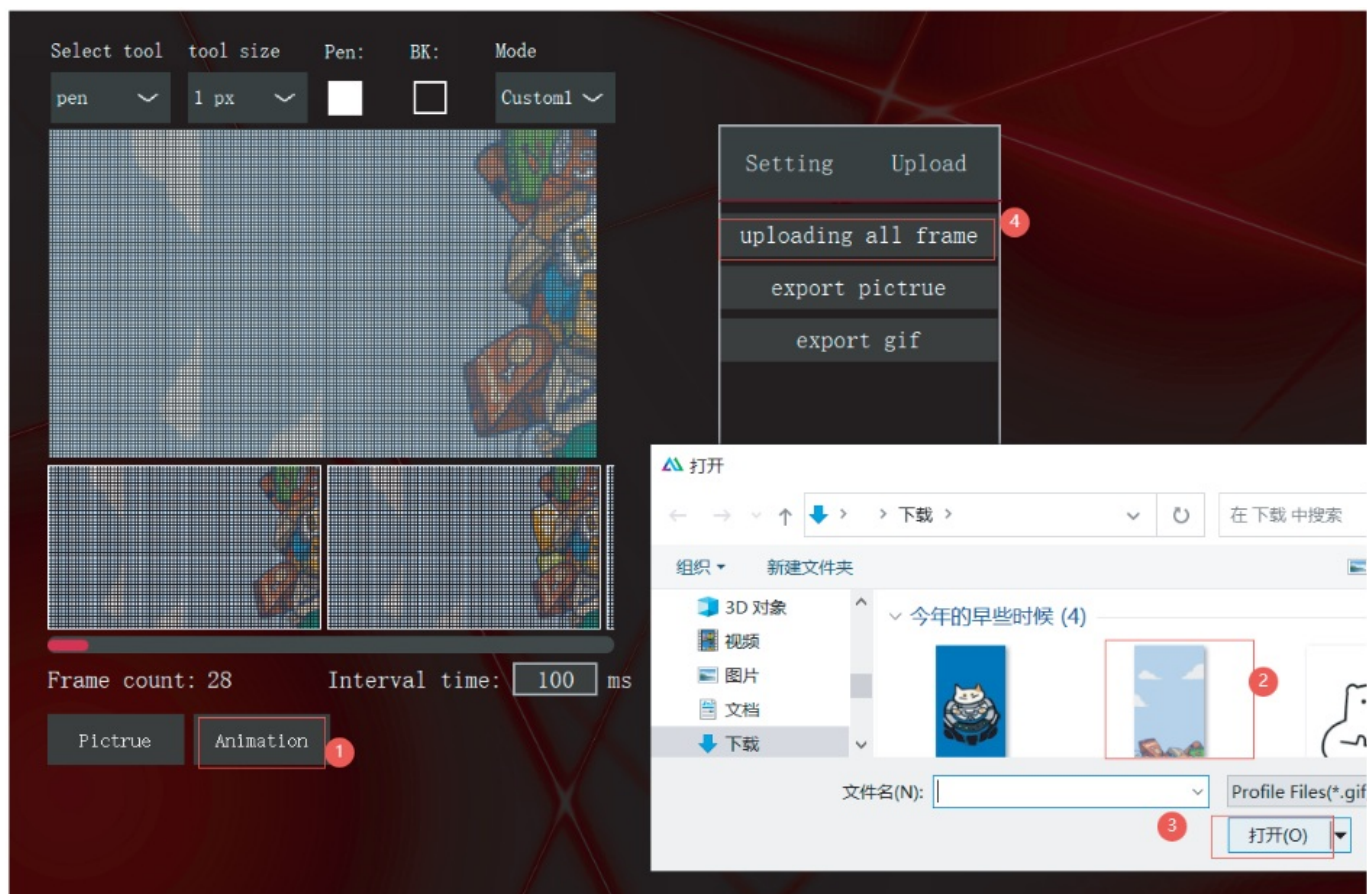
#### **Custom the wallpaper**

CIDOO V68 supports to custom animation and static pictures. A total 2 sets can be custom.

**Step 1** Please download the Image Custom Tool from the distributor and install it to your PC .

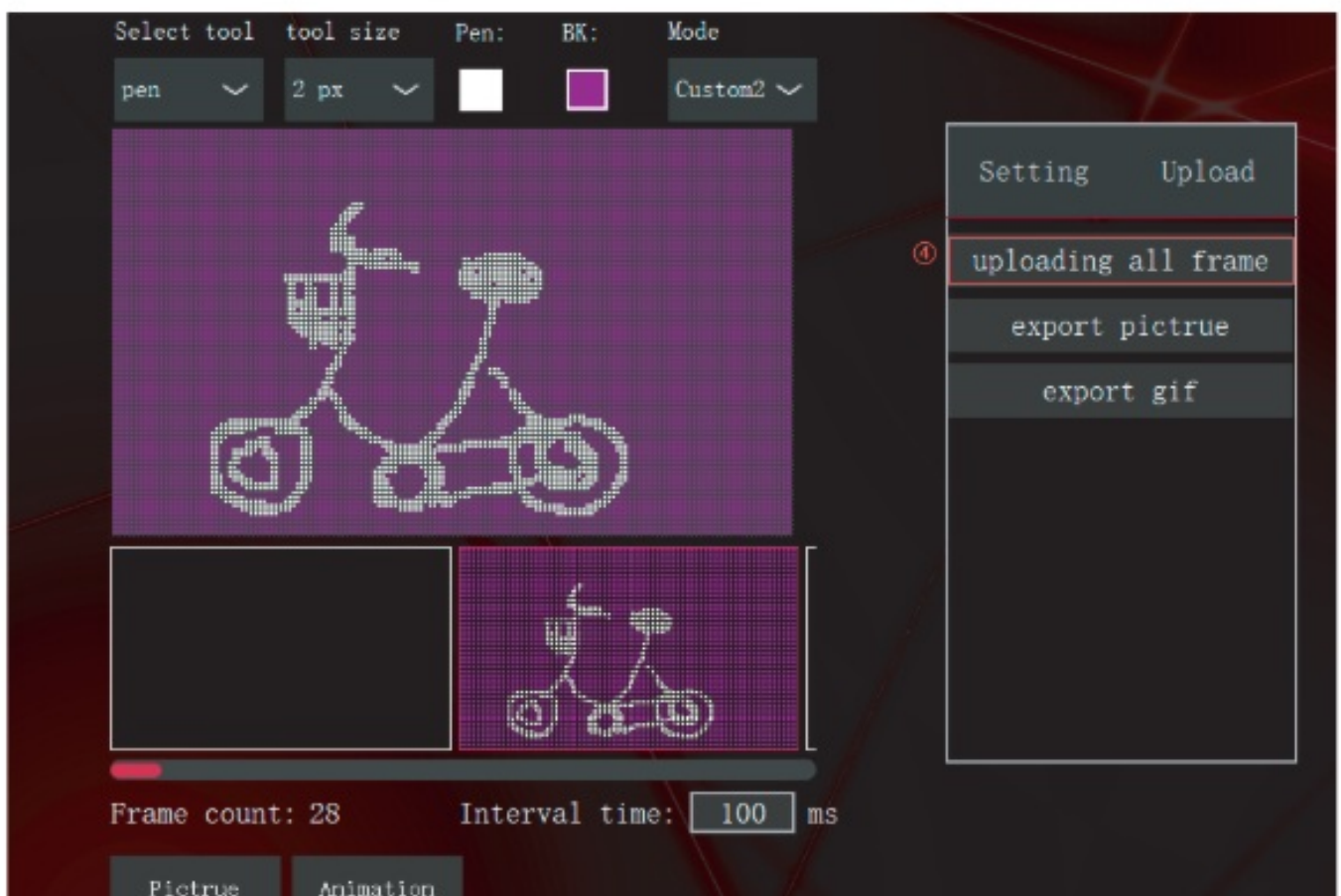
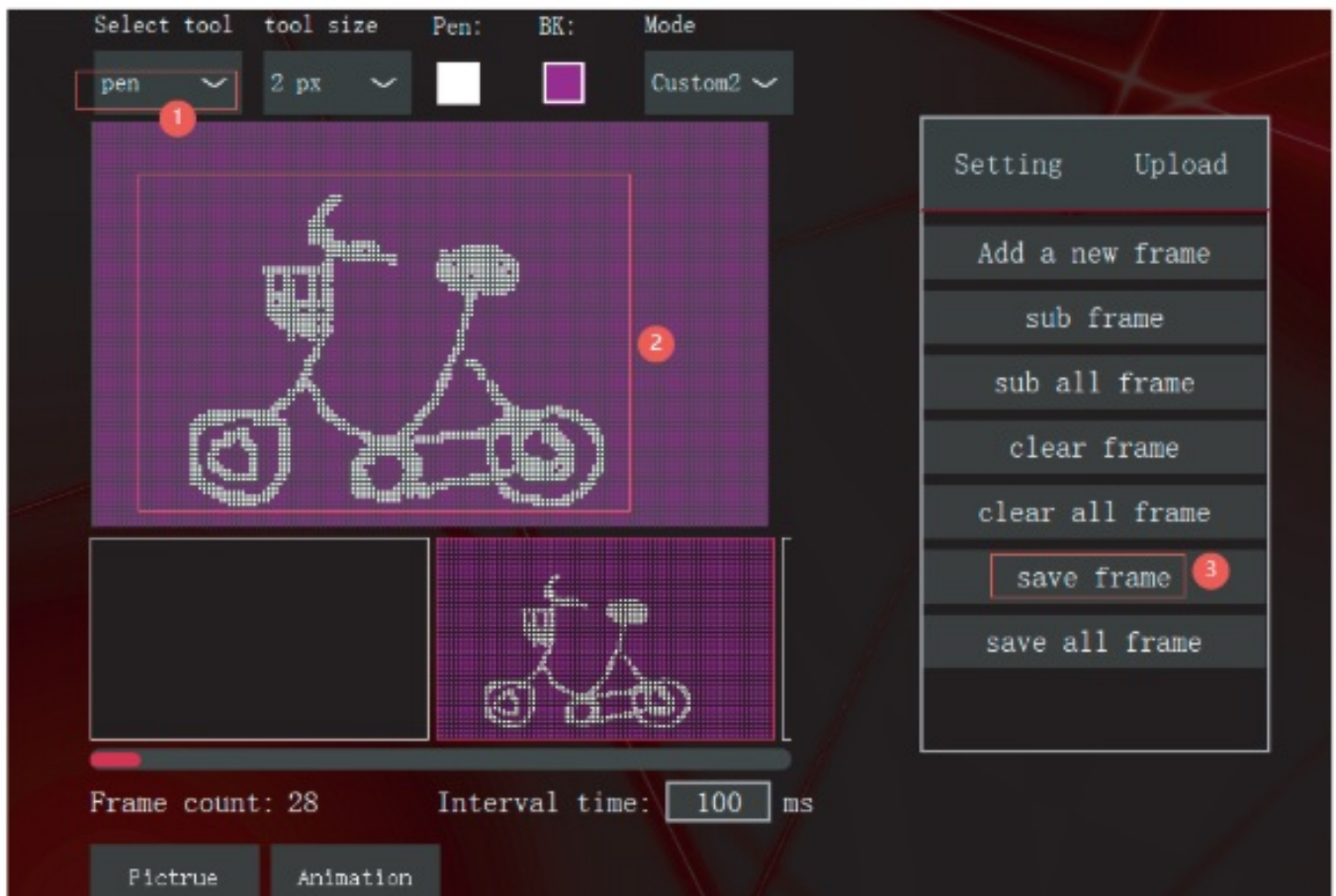


**Step 2 :** Open Image Custom Tool APP and click Picture or Animation, select it and open, and click uploading all frame. See below :



In addition to importing the existing pictures and animations, you can also use the pen to paint the picture that you want and upload them to LCD. See the following steps





**PS:**If you need to calibrate the time of LCD, Time Synchronization will be done once open the Image Custom Tool APP .

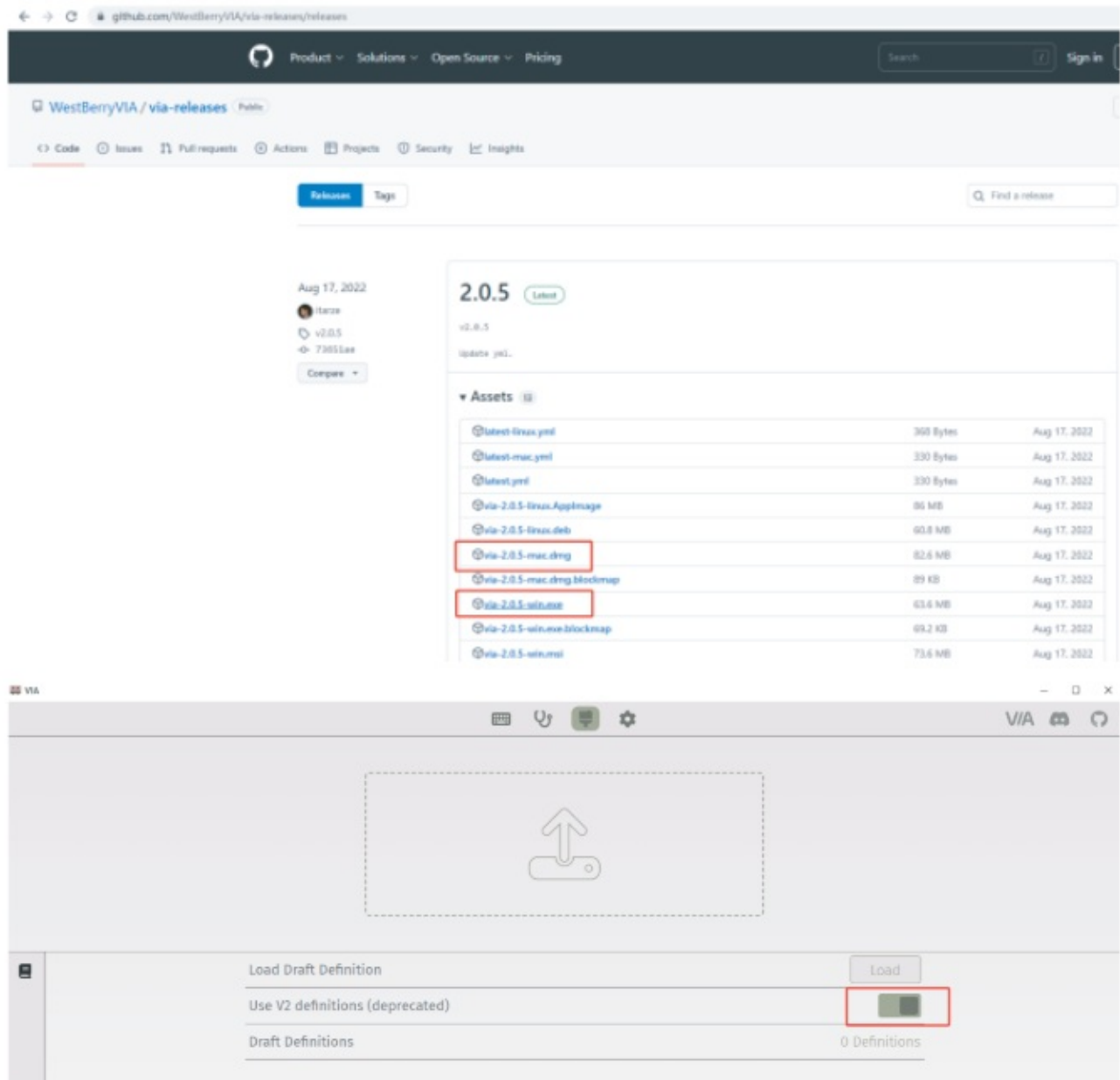
### Custom Configuration

CIDOO V68 supports using the VIA program to change the key layout

**Note** Make sure your keyboard is properly plugged into your computer.

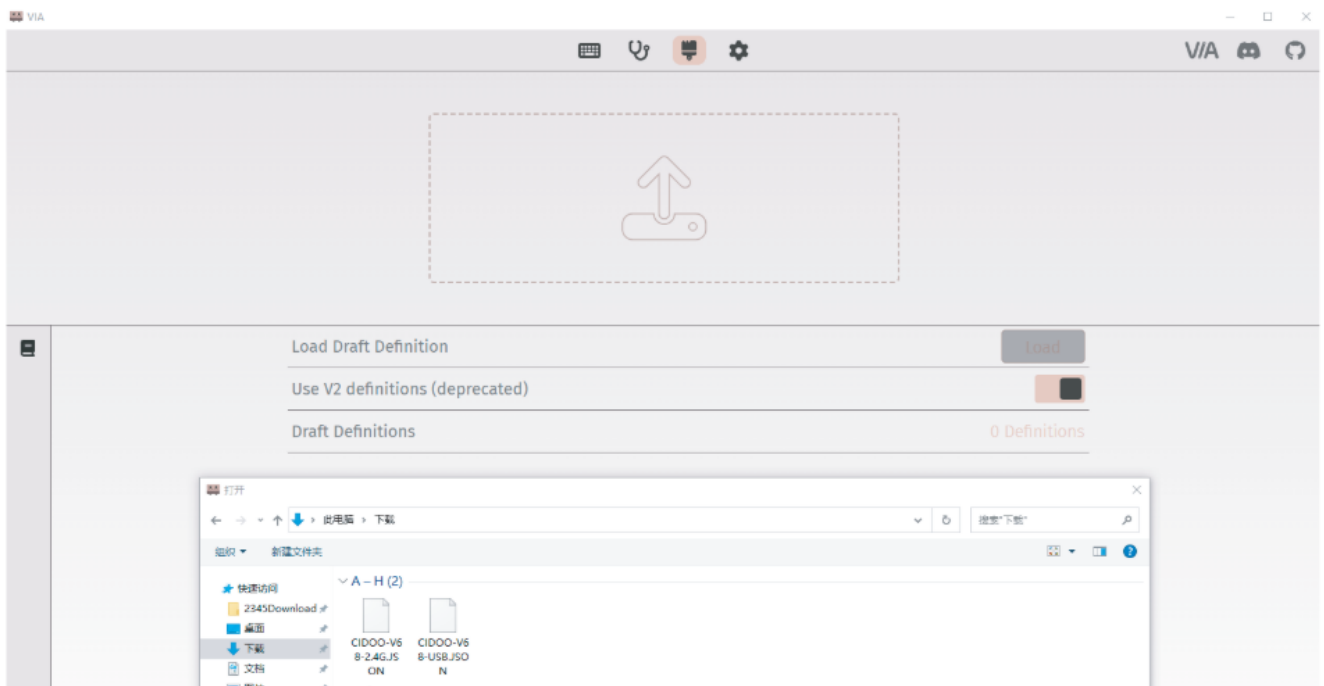
VIA installation steps are as follows:

1. Please visit <https://github.com/WestBerryVIA/via-releases/releases> to download the latest VIA application for your computer's OS here. Open VIA software and pls click Use V2 definitions (deprecated) .As the following photo As following photo shows:



2. Download CIDOO V68-2.4G.JSON and CIDOO V68-USB.JSON file via the distributor and load the file. (2.4G if on 2.4g mode or USB if on wired )





3. Installation is completed and VIA software connected successfully if shown below picture.



If the VIA software cannot recognize your keyboard, please reach out our support to get the instruction.

VIA automatically detects your compatible keyboard if it's plugged in.

Keyboard memory is persistent, which means that wherever you plug in the keyboard, it remembers the settings.

On the top half of VIA software, choose one key by your mouse, and then select the key that you wanted on the bottom half of VIA software, and it was affected.

Firstly switch to VIA software key tester table, there is not any background color before you press any keys, when you want to test this key you have programmed, press it and the background color will change to red color means it works, otherwise it is not work.

See below for more information about the configuration

## Macros setting

CIDOO V68 is configured with 4 layers from 0 to 3 by default, and each individual key can have multiple functions. This is important for smaller keyboards, where there aren't enough physical keys to do all the functionality you need.

## Special keys setting

Here you can remap the key to replace the special key to the key you want, to achieve the quick operation of the function.

CIDOO V68 VIA software provides many different RGB lighting effects by default. You can change the lighting brightness, speed, color and customize the lighting effect you want. You can also change the key to operate the lighting effect you set.

## About Layers

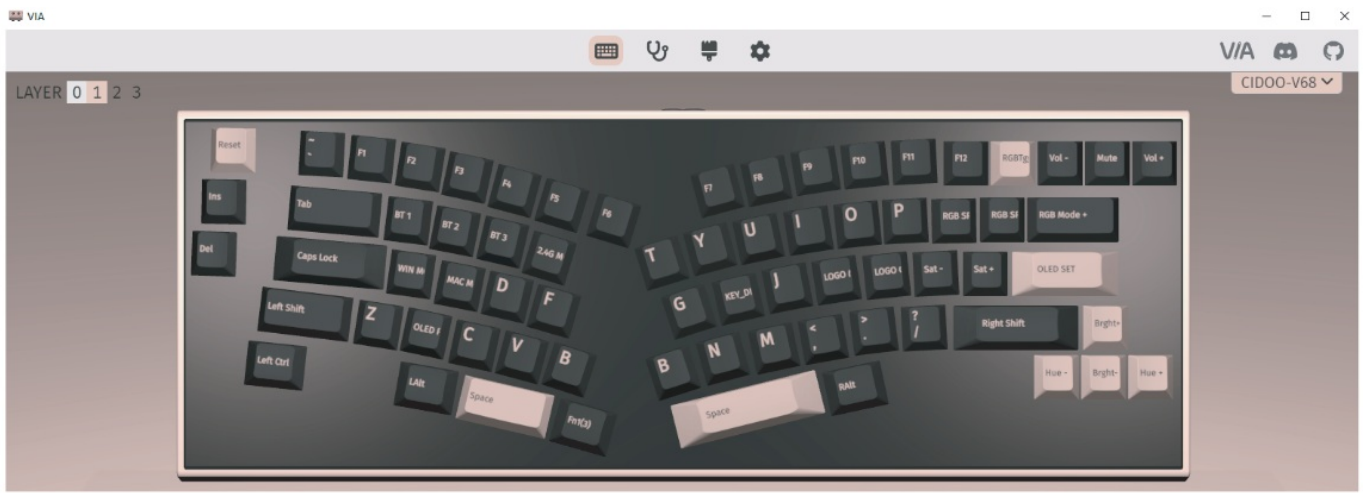
CIDOO V68 default customized 0-3 layer keyboard layout.

**Layer0** This layer will be activated when your keyboard is connected to the Windows system.

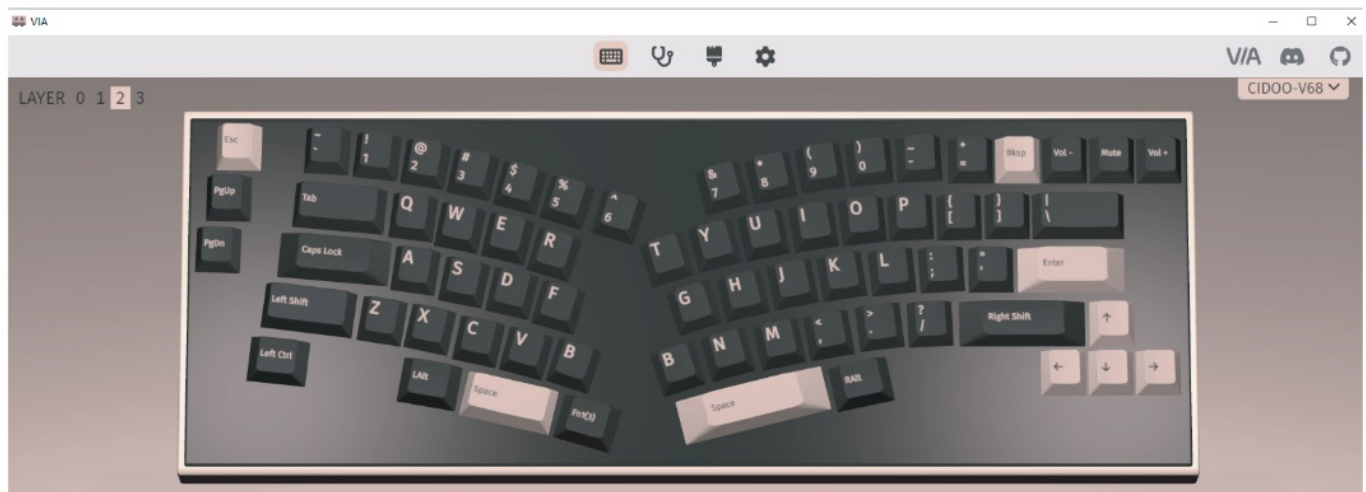
**Layer0** This layer will be activated when your keyboard is connected to the Mac system. Left Alt=Left Option Left Win=Left Command Right Alt= Right Option



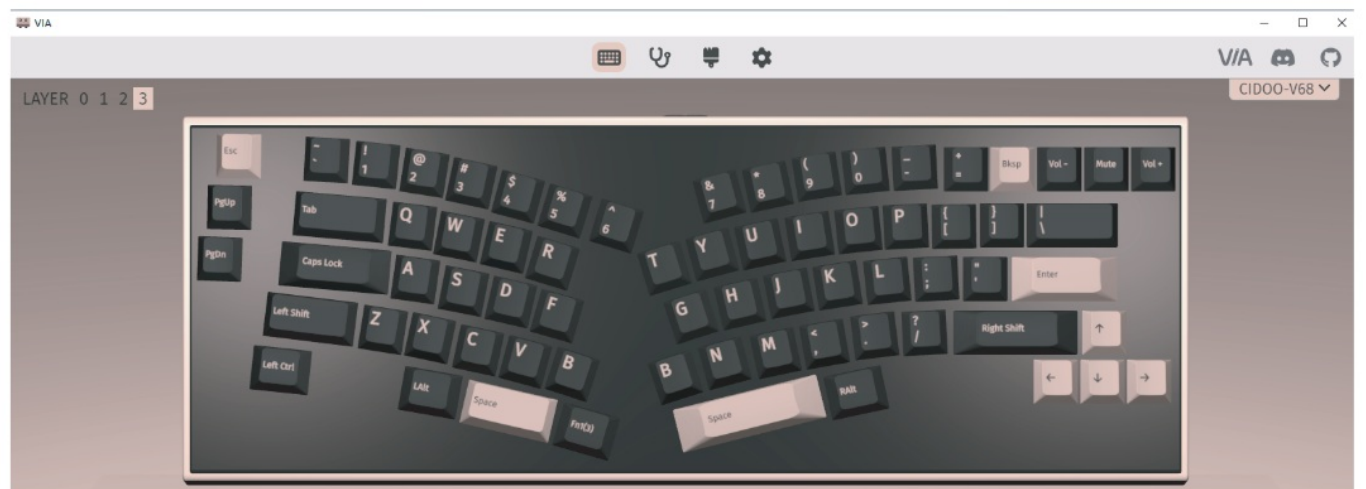
**Layer 1:** When the keyboard connects to Win/Mac system device, long press the Fn1(3) key, and layer 1 will be activated.



**Layer 2:** When the keyboard connects to the Win/Mac system device, remap any keys to MO(2), and long press the MO(2) key , layer 2 will be activated.



**Layer 3:** When the keyboard connects to Win/Mac system device, remap any keys to MO(3),long press MO(3) key ,layer 3 will be activated .



## Key description

Hue+	Hue Increase	BT 2	Bluetooth Device 2
Sat+	Light Saturation+	BT 3	Bluetooth Device 3
RGB Md+	Next RGB Mode	Brght+	Backlight Increase
RGB Tog...	Toggle RGB ON/OFF	Lock Win	Lock Windows Key
Win...	Windows Mode	USB Mode	USB mode
Mac...	Mac Mode	RGB SPD	RGB Speed Decrease
Hue-	Light Saturation-	Brght-	Backlight Decrease
Sat-	Light Saturation-	RGB SPI	RGB RGB Speed Increase
BT 1	Bluetooth Device 1		
Fn1(3)	Layer 1 will be activated when holding this key		
MO(2)	Layer 2 will be activated when holding this key		
MO(3)	Layer 3 will be activated when holding this key		



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- **Executive Standard:** GB14081-2010

## Documents / Resources

	<p><a href="#">Epomaker V68 Alice VIA Tri-mode TFT-LCD CNC Aluminum Mechanical Keyboard</a> [pdf] In struction Manual</p> <p>CIDOO V68-1, CIDOO V68-2, CIDOO V68-3, V68 Alice VIA Tri-mode TFT-LCD CNC Aluminum Mechanical Keyboard, V68, Alice VIA Tri-mode TFT-LCD CNC Aluminum Mechanical Keyboard, CNC Aluminum Mechanical Keyboard, Aluminum Mechanical Keyboard, Mechanical Keyboard, Keyboard</p>
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## References

-  [Releases](#) · [WestBerryVIA/via-releases](#) · [GitHub](#)
- [User Manual](#)

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