



## CORE User manual



CORE 核心

### Main Features:

1. Tiny & compact size, easy to portable
2. Cherry MX switches inside
3. Arbitrary programming key code and LED colors (Backlit only)
4. PBT DSA profile keycaps with Dye-Sublimated technology
5. Anodized CNC-machined aluminum case (Narrow bezel)
6. Build in 4 layers
7. Detachable Micro USB cable

### Package Content

1. Keyboard x 1
2. Micro USB Cable x 1

 <http://amazon.com/Vortexgear> or <https://vortexgear.us> 

 <https://amazon.ca/Vortexgear> or <https://vortexgear.ca> 



## Key code Programming Instruction

The default layer (L0) can not be programmed. Only layer 1 (L1) ~ layer 3(L3) can be.

Step 1. Choose the layer (L1~L3) \*note which you want to programmed.

Step 2. Press Fn + R\_Ctrl to enter the programming mode

(R\_Spacebar LED steadily lit in Blue color)

Step 3. Select a key you want to program (R\_Spacebar LED flashing in Red Color)

Step 4. Key in the contents and then press Pn (R\_Spacebar LED back to Blue color again)

Step 5. Repeat step 2 ~ step 4 to program other keys.

Step 6. Press Fn + R\_Ctrl to exit programming mode (Spacebar right LED off)

Note:

**R\_ctrl, M, <, > and L\_Shift keys are fixed cannot be programmed.**

More:

Support Fn layer (e.g., Fn + A) to program.

Support time delay, press 15ms key (Fn + T) each time to delay 15ms, press 0.1s key (Fn + G) each time to delay 0.1s, press 0.5s key (Fn + B) each time to delay 0.5s.

Consecutive delay will add up but will only be counted as 1 key stroke.

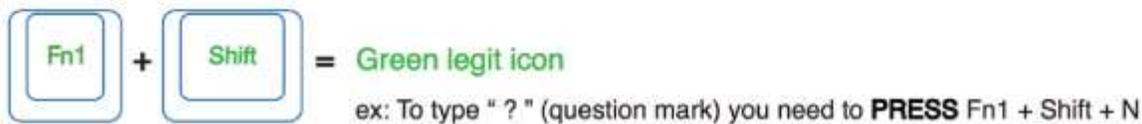
Every key can program up to 32 key strokes.

If there is no key pressed for 15 sec. in programming mode, it will back to normal mode.

## Restore to factory default

1. Press and hold Fn + R, L\_spacebar LED will be flashing in white color for 5 seconds, then the layer will restore to default.
2. Press and hold both Alt, L\_spacebar LED will be flashing in white color for 5 seconds it will clean all layers' key codes if you had programmed.  
(return to default layer.)

## Keyboard layout



## Switching layer description

- Fn+M = Default layer (Spacebar left LED off)
- Fn+<, = Layer 2 (Spacebar left LED showing **Red** color)
- Fn+>. = Layer 3 (Spacebar left LED showing **Green** color)
- Fn+Shift = Layer 4 (Spacebar left LED showing **Blue** color)



## Other description:

1. L\_Win + L\_Alt + R\_Spacebar = R\_Shift, R\_win , Menu(Pn) and R\_Ctrl as arrow keys
2. Switch Fn / Pn position\***note**  
Hit Fn and L\_Shift for 3 seconds, then select new Fn key location directly  
Change Pn: With the above step
3. Fn1+Z as symbol key between L-shift and Z for ISO version

**Note:** Fn or Pn key only can swap to **L\_Ctrl, L\_Win, L\_Alt, L\_Spacebar, R\_Alt**