

RGB CORE User manual

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

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) ^{*1} 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)

***1 R_ctrl, M, <, > and L_Shift keys are fixed can not 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.

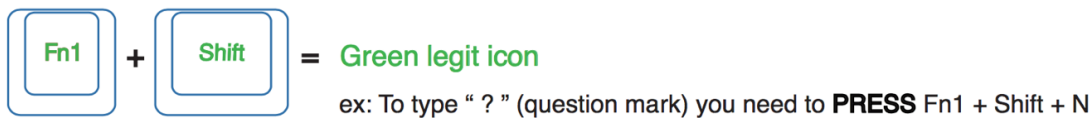
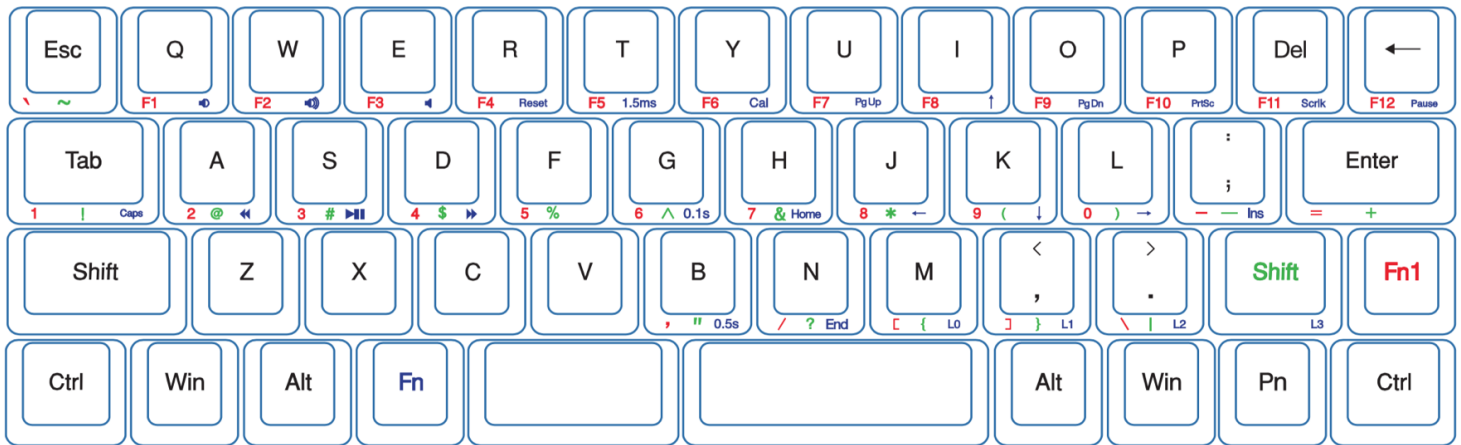
If there is no key pressed for 15 sec. in programming mode, it will back to normal mode.

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*2
- 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

*2 Fn or Pn key only can swap to **L_Ctrl, L_Win, L_Alt, L_Spacebar, R_Alt**

Multi-color dynamic Backlighting				Remark	
Pn	+	ESC	=	Palette	
		Q		Single Color - Red	
		W		Single Color - Green	
		E		Single Color - Blue	
		R		Display single color LED mode ^{*3}	
		T		Display full color LED mode ^{*4}	
		U		Custom LED mode 1	
		I		Custom LED mode 2	
		O		Display recording 1	
		P		Display recording 2	
		C		Brightness down	
		V		Brightness up	
		<		Light effect speed down	
		>		Light effect speed up	

Note:

^{*3} Interactive mode, Flash vortex mode, Aurora mode.

^{*4} Full key light mode, Breath mode, Vortex mode, Rain drop mode.

RGB LEDs edit descriptions:

The RGB CORE has a total of 3 layers to edit the LEDs.*5

Step 1. Choose a layer (Fn+<, > or ? key) you want to edit.

Step 2. Press Pn + U or I to enter the edit mode.

Step 3. Press Pn + Q, W and E to mix color*6 **OR** press Pn + ESC*7 to turn on the palette and select a color you want.

Step 4. Select a key or a row you want to change color.

Step 5. Press Pn + U or I again to exit edit mode.

Step 6. Press Pn + **O** or Pn + **P** to display the previously saved setting.

Note:

*5 Each layer can be edited in single key(Pn+U) or whole row(Pn+I)

*6 The color you mixed will show on Capslock key

*7 There are total have 47 kinds of colors on palette.