

RACE3

The Vortex Race 3 is a solid overall mechanical keyboard. This enthusiast keyboard also comes with colored keycaps for a more unique style. It is also a good keyboard for the office, which offers an excellent typing quality with great tactile feedback

Specifications:

1. MX style switch inside
2. On-board macro key-code and LED colors editor
3. Build in 3 layers for programming
4. PBT double-shot keycap
5. Aluminum case
6. Detachable USB-C cable

VORTEXKEYBOARD

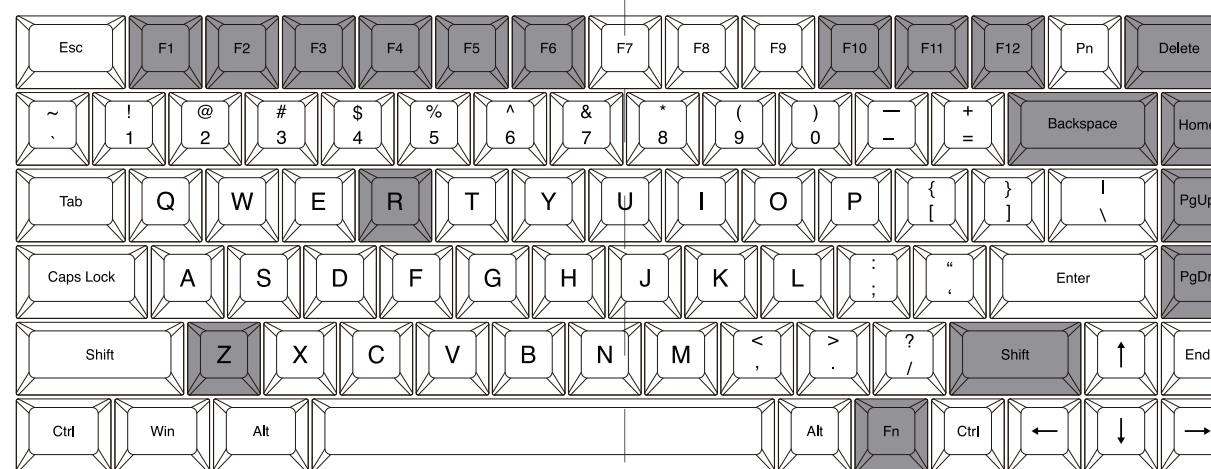
Packing content

1. Keyboard x1
2. USB-C cable x 1
3. Additional accent keycap

Product specification

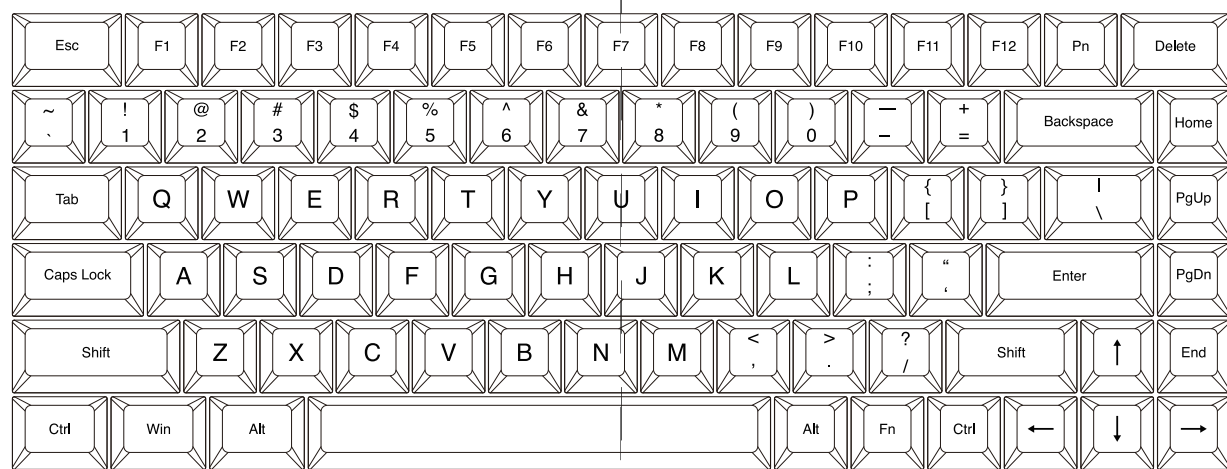
Model name	The new Race 3
Number of keys	83 or 84(ISO)
Switch type	MX style (Cherry, Gateron)
Cable	Detachable with USB-C
Cable length	1.5m
Backlit	NA / RGB
Weight	770g ± 15g
Dimensions (LxWxH)	348 x 168 x 72 ± 10mm
Warranty	1 year

Fn function description table

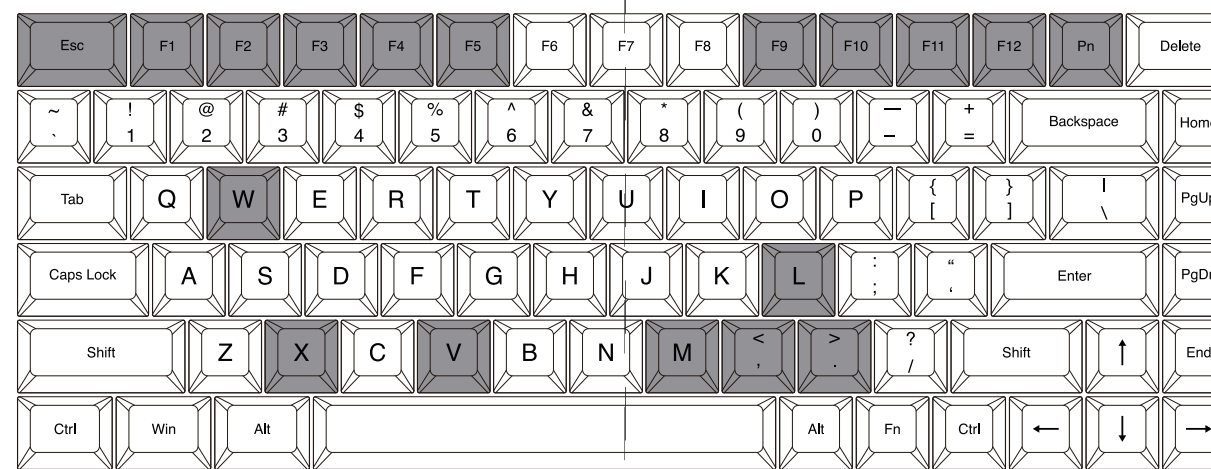


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|-------------------------|------------------------|---------------------------|---------------------|
| Fn + F1 = Mute | Fn + F6 = Next Song | Fn + Backspace = Cal | Fn + PgUp = COLEMAK |
| Fn + F2 = Volume - | Fn + F10 = PrtSc | Fn + R = Reset | Fn + PgDn = DVORAK |
| Fn + F3 = Volume + | Fn + F11 = ScrLk | Fn + Z = App | |
| Fn + F4 = Previous Song | Fn + F12 = Pause break | Fn + Shift = Switch Layer | |
| Fn + F5 = Play/Pause | Fn + Delete = Insert | Fn + Home = QWERTY | |

Keyboard Default layout



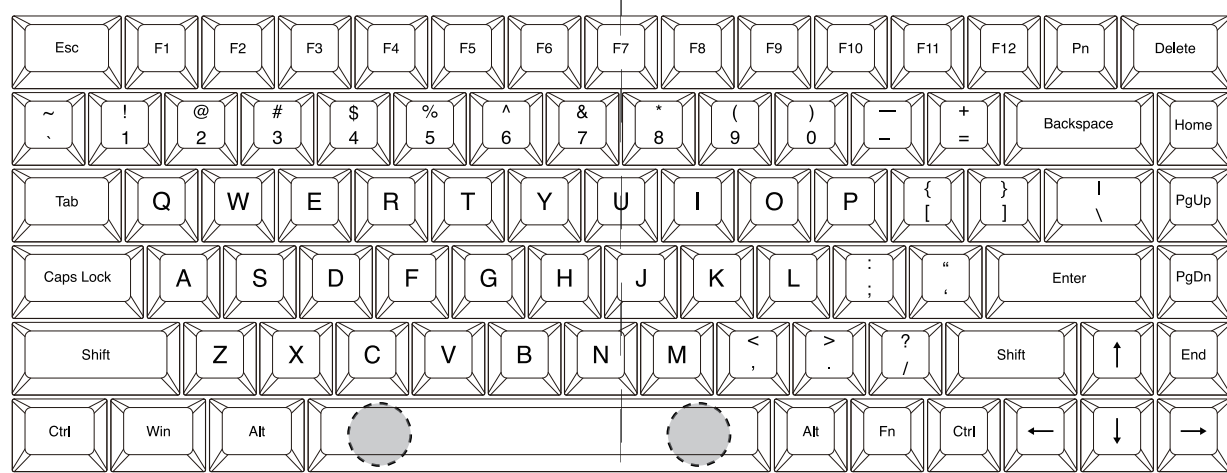
Pn function description table



- | | | | |
|---|---|-------------------------------|----------------|
| Pn + ESC = Palette | Pn + F5 = Display single color Led mode ⁻² | Pn + X = Brightness - | Pn + M = Mac |
| Pn + F1 = Single Color - Red | Pn + F9 = Custom LED mode 1 | Pn + V = Brightness + | Pn + L = Linux |
| Pn + F2 = Single Color - Green | Pn + F10 = Custom LED mode 2 | Pn + < = Light effect speed - | |
| Pn + F3 = Single Color - Blue | Pn + F11 = Display recording 1 | Pn + > = Light effect speed + | |
| Pn + F4 = Display single color Led mode ⁻¹ | Pn + F12 = Display recording 1 | Pn + W = Windows | |

- Note:
1. Interactive mode, Flash vortex mode, Aurora mode.
 2. Full key light mode, Breath mode, Vortex mode, Rain drop mode.

Spacebar LEDs instructions



- a. LED 1 - Switching layers (Fn + R_Shift)
 Red - Layer 1
 Green - Layer 2
 Blue - Layer 3
 None - Default
- b. LED 2 - Switching layout windows lock
 Red - COLEMAK
 Green - DVORAK
 Blue - Windows lock none - QWERTY (Default)
 None - Default

Macro instruction:

Step 1: Select a layer (Fn + R_Shift).



Step 2: Press Fn + right Ctrl to enter the programming mode (the LED 2 is steady light)

Step 3: Hit the key you want to program (the LED 2 flashes)

Step 4: Type the content then hit Pn key (the LED 2 light on constantly)

Step 5: Repeat Step 3 and Step 4 to program other keys.

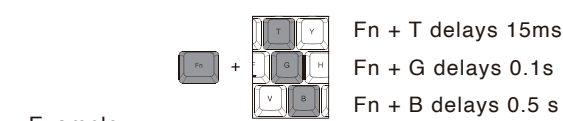
Step 6: Press Fn + right Ctrl key to exit the programming mode (the LED 2 goes out)

- Note:
1. The keyboard has 4 built-in layers. The default layer cannot be programmed.
 2. Fn + R and Fn + R_Shift disable.

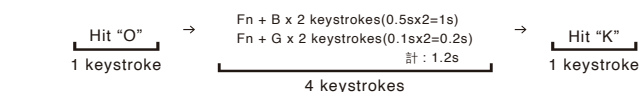
Remarks:

1. Support Fn layer programming, Fn + key (Fn + A, etc.) can be programmed in key selection state.

2. Support delay output. In the state of key selection (step 3), Fn + T, Fn + G, Fn + B, the continuous delay only counts one time but the time accumulates.



Example:
 Program to enter "OK" when Q is pressed. Insert an interval of 1.2 seconds between O and K.
 Press "O" and hit Fn+B 2 times (0.5s x 2 = 1s) and Fn+Gx2 time (0.1s x 2=0.2s)



3. Each key can input up to 31 key-code.
4. In programming mode, if you do not press any keys within 15 seconds, it will automatically exit.

RGB LEDs edit descriptions:

The RGB Race 3 has a total of 3 layers to edit the LEDs.⁻³

- Step 1. Choose a Layer (Fn + R_Shift) you want to edit.
- Step 2. Press Pn + F9 or F10 to enter the edit mode.
- Step 3. Press Pn + F1, F2 and F3 to mix color.⁻⁴ OR press Pn + ESC⁻⁵ 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 + F9 or F10 again to exit edit mode.
- Step 6. Press Pn + F11 or Pn + F12 to display the previously saved setting

Note:

- 3 Each layer can be edited in single key (Pn + F9) or whole row (Pn + F10)
- 4 The color you mixed will show on Pn key
- 5 There are total 83 kinds of colors on palette.



Other functions description:

a. Clearing individual layers:

Please hold down Fn and R key at the same time until the LED 1 stops flashing.



b. Clearing all layers:

Please hold down two Alt keys at the same time until the LED 1 stops flashing.



c. Swap Fn position:

Hit Fn + L_Alt for 3 seconds then select new Fn key location directly

Remarks:
 If you have changed the Fn position and forgot where it was. You can still press the original Fn and R key to restore the current layer.



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- a. LED 1 - Switching layers (Fn + R_Shift)
 Red - Layer 1
 Green - Layer 2
 Blue - Layer 3
 None - Default