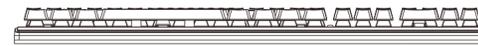## HV-KB380L

USER'S MANUAL

GAMING KEYBOARD

havit

RGB BACKLIT GAMING KEYBOARD

Keyboard Specification:

Dimension: 446.9mm x (W) 149.3mm x (H) 40.5 mm
Operating force :60±15g
Key number: 104 keys;
Travel(Total): 4.0±0.3mm
Net weight: 932g
Operating Voltage: 5V
Operating Current: 300mA
Cable length :1800mm
Compatible with Windows Vista/Win7/Win8/Win10, MAC,Linux

Connecting With Your Computer

1.Turn your computer on.
2.Insert the USB interface of HV-KB380L keyboard into a USB port of your computer (better choose the USB port locating on the back of the chassis instead of those on the front)
3.Wait 1 minute, and your keyboard will automatically read by your computer with no extra driver needed.

(Note: HV-KB380L is a plug & play keyboard that there is no driver needed.)

8 sets of Anti-ghosting Combination Keys (Will not cause conflict when each set of these keys is conducted)

1.Tab+Caps+Shift+Ctrl+Q+W+E+R+T+A+S+D+F+G+Z+X+C+V+B+ Space (20 Key)
2.Q+W+E+R+T+Y+U+I+O+P+Space (11 Key)
3.A+S+D+F+G+H+J+K+L+; +Space (11 Key)
4.Z+X+C+V+B+N+M+,.+/+SpaceBack (11 Key)
5.TAB+CAPS+Shift+Ctrl+Alt+Q+W+E+A+S+D+Z+X+C (14 Key)
6.TAB+CAPS+Shift+Ctrl+Space+Q+W+E+A+S+D+F+G+Z+X+C+↑ +←+↓ +→ (20 Key)
7.Shift-L+Shift-R+Ctrl-L+Ctrl-R+Alt-L+Alt-R+Space+↑ +←+↓ +→ (11 Key)
8.A+S+D+F+J+K+L+; +SpaceBack (9 Key)

FN + F1 Music player   FN + F2 Volume -

FN + F3 Volume +   FN + F4 Mute

Thanks for choosing havit

FN + F5 Previous Song   FN + F6 Next Song
FN + F7 Play/Pause   FN + F8 Stop
FN + F9 Email   FN + F11 Web/Home
FN + F10 My Computer   FN + F12 Calculator

Win Key Deactivation

Fn+Win Key Lock/Unlock Win key

LED Backlit Adjustment:

Press : turn on/off the light.

Lighting :8 amazing lighting effects

1、FN+1：Flow light: FN+↔ : adjust the speed with 4 levels (turn off the light at minimum speed); FN+↕/↕ : adjust the direction；

2、FN+2：running light with 7 colors: FN+↔ : adjust the speed with 4 levels (turn off the light at minimum speed); FN+↕/↕ : adjust the direction；

3、FN+3：7 colors circular breathing light: FN+↔ : adjust the speed with 4 levels (turn off the light at minimum speed)

4、FN+4：The light like comet sliding with 3 pure colors: FN+↔ : adjust the speed with 4 levels (turn off the light at minimum speed); FN+↕/↕ : adjust the direction；

5、FN+5：7 colors manual switch：The default color is red, Press FN+↕ : translate into green/blue/yellow/ cyan/purple/white/multi-color; FN+↕/↕ : adjust the brightness with 4 levels (turn off the light at minimum brightness)

6、FN+6：7 colors diffusion and contraction light: FN+↔ : adjust the speed with 4 levels (turn off the light at minimum speed); FN+↕/↕ : adjust the direction；

7、FN+7：6 areas of user-defined：Continuously press FN+7 twice in 2 seconds to enter the learning mode. In the custom mode：Press FN+"↕"/FN+"↕ "can choose one of the six areas to adjust.and then press FN+"↕"/FN+"↕" "to adjust the colors of the area.Finally, press FN+7 again to exit the learning mode. Furthermore,the colors was user-defined can be saved after the power off.

8、FN+8：The light follow your touch: FN+↔ : adjust the speed with 4 levels (turn off the light at minimum speed); FN+↕/↕ : adjust the direction.

Remarks：the light of keyboard has memory function

Troubleshooting Steps:

1.Insert the USB cable into another USB port of the computer.
2.If you were using a USB hub, try connecting the keyboard directly with your computer.
3.It would be better to plug it into USB ports locating on the back of the chassis instead of those on the front
4.Check USB hub for foreign objects or dust
5.Unplug and reinsert the USB connector
6.Restart the computer.
7.If you are using a laptop, please keep your laptop connected with power supply.

If you try all the troubleshooting steps and doesn't work, just feel free to contact us via support@prohavit.com and give us a chance to help you.
For further updates and information, please check our official website: www.prohavit.com or follow us on facebook: www.facebook.com/HavitTech. Thank you for choosing Havit products !