

## Product Layout:



## Basic Parameters:

- Using high-performance VS11K09A-1 MCU design,full speed USB communication protocol ,can meet the speed requirement in comp-etitive game,support USB update online
- The keyboard with 68 key design,It can arrive 86 key standard key and multimedia through FN combination.You can define macros and ligh-ting by driver.
- The wire is full copper wire, Type-C connect design,wire length is 1,6 Meter
- we choose high quality international A level 1.6mm FR-4 double PCB circuit board
- Flash memory, Support power off storage (64K Rom)
- The keyboard with RGB backlit ,Each LED light with 256 grade PWM,with various cool light effect, add color for the game.Full keyboard cu-stomization is supported
- compatible with Windows series, Android,Linux,IOS ect (mutilmmedia key just subject for Windows)
- real mechanical keyboard、 all keys no conflict
- current: 300mA
- frequency: 48Mhz
- voltage: 4,5 ~ 5,5V
- interface: USB 2.0

## Multimedia and special function keys:

- FN+ = Three second=Restore factory settings
- FN+ = F1;      FN+ = F2;      FN+ = F3;
- FN+ = F4;      FN+ = F5;      FN+ = F6;
- FN+ = F7;      FN+ = F8;      FN+ = F9;
- FN+ = F10;      FN+ = F11;      FN+ = F12;
- FN+ = turn off/on backlight(default turn on);
- FN+ = Lock/open keyboard,default open,when keyboard is locked, Capslock key will flash white light,open keyboard will default;
- FN+ = switch backlight mode(18 kinds of light effect cycle);
- FN+ = homepage;      FN+ = my computer;      FN+ = email;
- FN+ = Music (computer system default:Windows Media Player);
- FN+ =calculator      FN+ =Switch to PC mode      FN+ =PrtSc;

- FN+ =Scr LK(After press      FN+ ,when use direction key canchange page in Excel ,press FN+ again,when use direction key ,you can change to another line in Excel);
- FN+ =Volume plus;      FN+ =Volume down;      FN+ =Mute/on;
- FN+ = Backlit recording, Capslock key will flash white light, when recording finished,flash end;
- FN+ =previous song;      FN+ =Next song;      FN+ =play/stop;
- FN+ =stop;      FN+ =INS;
- FN+ = enter game mode: A、S、D、W、↑、↓、←、→LED backlight turn on
- FN+ =switch to another color(red、orange、yellow、green、cyan、blue、purple、white、9 kinds of color cycle)      FN+ =END;
- FN+ =change backlight direction
- FN+ =lock/open Windows、APP,default open(when it islocked WIN key backlight with white light )
- FN+ = backlight speed up (Only for dynamic backlight,can change 9 times,when arrive limited, right\left direction key with white flash light);
- FN+ =Backlight slows down(Only for dynamic backlight,can change 9 times,when arrive limited, right\left direction key with white flash light);
- FN+ =backlight brightness reduce(when arrive limited,dire-ction key will flash white light);
- FN+ =Backlight brightness increases(when arrive limited,dire-ction key will flash white light);

## Keyboard customization mode:

- Please log in to download the corresponding keyboard driver:  
<http://en.freewolfgaming.com.cn/Download.aspx?ClassID=26>
- Edit the keyboard setting effects you want according to the customized operating instructions, such as keyboard functions, lighting effects, etc.

### Shift +key with follow function(like the picture)



FN+Shift+ → ~