



**WING8HE**

**磁轴键盘**

Magnet switch keyboard

中文版本(从第1-10页)

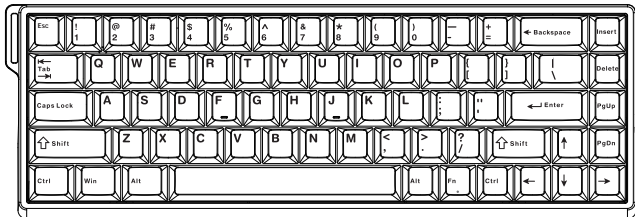
English Version (Page 11-20)

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**产品手册**

Product manual

## Ultra版



- 时尚的外观设计，个性化飘带，船壳铝坨坨结构。手感硬朗适合各种游戏场景。
- 键帽和磁轴开关可插拨，用户可以购买市面上个性化键帽自由DIY。
- 键盘人性化设计，与Fn配合增加一系列常用快捷功能按键。
- Type C连接性更可靠，性能更稳定。
- 支持混轴使用，支持市面上的热门轴体。
- 响应延迟低至0.2ms。

FN+PgUp组合键切换21种RGB灯效



随波逐流 (恢复默认后灯效)	逐影随波	川流不息	旋转风暴	幸运彩虹
闪耀彩虹	熠熠生辉	移动窗格	虹之呼吸	波形变换
魔力橡皮	行云流水	正弦波形	百花争艳	交错缤纷
活力气泡	细雨纷飞	满天繁星	踏雪无痕	活力弹球
常亮模式				

- 配合驱动各键带自定义功能，宏定义。驱动可自定义1600多万种颜色。

Fn +	INS	开启/关闭键盘灯效	Fn +	↑	亮度+
	DEL	切换灯效颜色		↓	亮度-
	PGUP	切换灯效		←	速度-
				→	速度+

## 操作系统模式切换

长按5S  +  切换到WIN系统

长按5S  +  切换到Mac系统按键位置互换（不锁WIN）：WIN键和左Alt键互换位置。

## 快捷键说明

Fn+Space长按5S恢复键盘默认



恢复键盘默认设置，电脑会重新识别一次USB。

<b>FN+</b>	ESC	
	P	SCRLK
	: ;	PRTSC
	' "	PAUSE

<b>FN+</b>	{	HOME
	}	END
	WIN	锁WIN
	右Ctrl	FN2

### FN2(FN+右Ctrl)组合键(WIN系统)

<b>FN2+</b> (FN+右Ctrl)	1	我的电脑
	2	浏览器
	3	邮件
	4	多媒体
	5	上一曲
	6	下一曲

<b>FN2+</b> (FN+右Ctrl)	7	播放/暂停
	8	播放停止
	9	音量+
	0	音量-
	_	静音
	+ =	计算器

### FN2(FN+右Ctrl)组合键(MAC系统)

<b>FN2+</b> (FN+右Ctrl)	1	屏幕亮度-
	2	屏幕亮度+
	3	Contral
	4	剪切
	5	
	6	

<b>FN2+</b> (FN+右Ctrl)	7	上一曲
	8	播放/暂停
	9	下一曲
	0	静音
	_	音量-
	+ =	音量+

### • 配驱动，驱动带多种磁轴功能

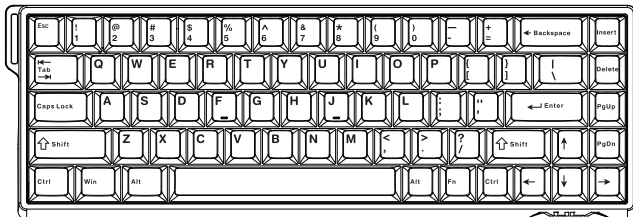
- 1.动态键程(DKS): 可以修改当前按键根据按压和松开的程度不同,绑定1至4种功能。
- 2.多点触发 (MPT) : 单个按键可在三个不同深度触发三个不同按键功能。
- 3.按住/单击(MT)单个按键实现两种功能; 按住按键为一种, 单击按键为另一种。
- 4.切换开关(TGL): 可以修改当前按键单击持续触发, 按住按键则为正常触发行为。
- 5.释放触发(END):单个按键可在松开时发送另一个按键。
- 6.(SOCD功能)绑定两个按键, 后按下的按键会强制释放前一个按键, 同一刻只会触发一个按键。
- 7.快速触发功能(RT): 快速触发将根据您按下或释放按键的意图动态地调整您的触发行程和重置行程。
- 8.可视化快速磁轴行程校准。
- 9.可视化磁轴行程实时检测。

- 进入驱动进行磁轴校准, 可以查看每个磁轴的磁通量, 开始校准后, 把每个按键按下亮起绿色, 校准后保存校准。
- 键盘用料扎实, 按键反应灵敏。驱动可调节磁轴触发行程范围0.1-3.4mm, RT调节精度0.01mm。
- 键盘回报率: 最高8000Hz, 驱动可调7档可调回报率。键盘按键扫描率: 32000Hz。
- 驱动可调节键盘休眠时间或不休眠, 默认2min。
- 驱动可设置0死区确保磁轴精度。

- 键数：68键
- FN键多功能
- 产品尺寸：320.88×110.27×37.16 ±0.1mm
- 产品重量：约1160g（不含线材）
- 额定电压：DC 5V
- 额定电流：≤500mA
- 电脑系统需求：Windows ALL操作系统WIN XP, WIN7,WIN8,WIN10  
(在Win95, Win98系统下, 可能需要驱动程序)。
- 配置有USB 1.1或以上版本端口
- 硬件连接  
有线USB支持热插拔（即插即用）



## Ultra Version



- Stylish exterior design, personalized ribbons, and aluminum hull structure. Durable and suitable for various gaming scenarios.
- The keycaps and magnetic switches are plug and play, allowing users to purchase personalized keycaps on the market and freely DIY them.
- Humanized keyboard design, combined with Fn to add a series of commonly used shortcut function keys.
- Type C connectivity is more reliable and performance is more stable.
- Supports mixed axis use and popular axis bodies on the market.
- The response delay is as low as 0.2ms.

## Backlight Effect Adjustment

**02**

### FN+PgUp combination key switches 21 RGB lighting effects



Follow the crowd (Restore default rear lighting effect)	Follow the waves one by one	The stream never stops flowing	Rotating storm	Lucky's Rainbow
Sparkling Rainbow	Sparkling	Mobile pane	Rainbow Breath	Waveform transformation
Magic eraser	Floating clouds and flowing water	Sine waveform	Flowers are blooming	Interwoven and Colorful
Vitality Bubble	Drizzling rain	The sky was studded with twinkling stars	Treading on snow without leaving a trace	Vitality Pinball
Constant light mode				

- Cooperate to drive each key with custom functions and macro definitions. The driver can customize over 16 million colors.

Fn +	INS	Turn on/off keyboard lighting effect	Fn +	↑	Brightness+
	DEL	Switch light effect color		↓	Brightness-
	PGUP	Switching lighting effects		←	Speed-
				→	Speed+

## Operating System Mode Switching

**03**

Press and hold for 5 seconds  +  Switch to WIN system

Press and hold for 5 seconds  +  Switch to Mac system key position swap (without locking WIN): Swap the WIN key and left Alt key positions.

## Shortcut Key Description

**04**

### Long press Fn+Space for 5 seconds to restore keyboard default

 +  Restore the keyboard default settings, and the computer will recognize the USB again.

<b>FN+</b>	ESC	~	<b>FN+</b>	{	HOME
	P	SCRLK		}	END
	: ;	PRTSC		WIN	LOCK WIN
	' "	PAUSE		Right Ctrl	FN2

### FN2 (FN+Right Ctrl) key combination (WIN system)

<b>FN2+</b> (FN+Right Ctrl)	1	My Computer	<b>FN2+</b> (FN+Right Ctrl)	7	play/pause
	2	browser		8	Play Stop
	3	mail		9	Volume+
	4	Multimedia Teaching		0	Volume-
	5	Previous song		_ -	mute
	6	Next song		+ =	calculator

### FN2 (FN+Right Ctrl) key combination (MAC system)

<b>FN2+</b> (FN+Right Ctrl)	1	Screen brightness-	<b>FN2+</b> (FN+Right Ctrl)	7	Previous song
	2	Screen brightness+		8	play/pause
	3	Contral		9	Next song
	4	shear strength		0	mute
	5			_ -	Volume-
	6			+ =	Volume+

## • Equipped with a driver with multiple magnetic axis functions

1. Dynamic Keystroke (DKS): The current button can be modified to bind 1 to 4 functions depending on the degree of pressing and releasing.
2. Multi point trigger (MPT): A single button can trigger three different button functions at three different depths.
3. Press and hold/click (MT) a single button to achieve two functions; Pressing and holding a button is one type, clicking a button is another type.
4. Switching switch (TGL): You can modify the current button to trigger continuously when clicked, and press and hold the button to trigger normally.
5. Release trigger (END): A single button can send another button when released.
6. (SOCD function) Bind two buttons, and the button pressed later will force the release of the previous button, triggering only one button at a time.
7. Quick Trigger Function (RT): Quick trigger will dynamically adjust your trigger stroke and reset stroke based on your intention to press or release the button.
8. Visualize fast magnetic axis travel calibration.
9. Real time detection of visualized magnetic axis travel.

- Enter the driver to perform magnetic axis calibration, where you can view the magnetic flux of each axis. After starting the calibration, press each button to light up green, and save the calibration.
- The keyboard is made of solid materials and has sensitive key response. Drive adjustable magnetic shaft triggering stroke range of 0.1-3.4mm, RT adjustment accuracy of 0.01mm.
- Keyboard return rate: up to 8000Hz, with adjustable 7 levels of return rate for the driver. Keyboard key scanning rate: 32000Hz.
- The driver can adjust the keyboard sleep time or not sleep, with a default of 2 minutes.
- Drive can set 0 dead zone to ensure magnetic axis accuracy.

- Number of keys: 68
- FN key multifunctional
- Product size: 320.88×110.27×37.16 ±0.1mm
- Product weight: about 1160g (Excluding wires)
- Rated voltage: DC 5V
- Rated current: ≤500mAh
- Computer system requirements: Windows ALL operating systems WIN XP, WIN7, WIN8, WIN10 (drivers may be required on Win95, Win98 systems).
- Equipped with USB 1.1 or above ports
- Hardware connection
  - Wired USB supports hot plugging (plug and play)





Commissioned :Shenzhen Suoai Electronics Co.,Ltd

委托方：深圳市索艾电子科技有限公司

Commissioned Party (Manufacturer) :Dongguan  
Suoai Electronics Co.,Ltd

受委托方（制造商）：东莞市索艾电子科技有限公司

Suoai Industry Park,Huayu Street Changlong

Village Huangjiang Town Dongguan City

Guangdong Province.

广东省东莞市黄江镇长龙村华裕街 索艾产业园

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