# VARMILO



VARMILO Keyboard artist.



#### 灯光模式及切换方法

按键组合	模式名称	速度调节	亮度调节
Fn+Q	常亮	不可调	4级可调
Fn+W	呼吸	10级可调	4级可调
Fn+E	波浪(从左到右)	10级可调	4级可调
Fn+R	单点亮(快亮慢灭)	10级可调	4级可调
Fn+T	涟漪	10级可调	4级可调
Fn+Y	单点亮(慢亮快灭)	10级可调	4级可调
Fn+U	单点灭	10级可调	4级可调
Fn+I	流光	10级可调	4级可调
Fn+O	雨滴	10级可调	4级可调
Fn+P	旋涡	10级可调	4级可调
Fn+[	聚光	10级可调	4级可调
Fn+]	旋转	10级可调	4级可调

- ·Fn+X开启/关闭灯效,默认开启最近一次所使用的灯效。
- ·在上述模式下按Fn+Insert加快灯效速度,Fn+Delete 减缓灯效速度(单向调节不循环)。
- ·在上述模式下按Fn+↑增加灯光亮度,Fn+↓降低灯光亮度(单向调节不循环)。
- ·上述功能仅对装有LED的键盘有效。



## Light Mode and Switching Method

Key Combinations	Mode Name	Speed adjustment	Brightness adjustment
Fn+Q	Full backlit	N/A	4 levels adjustment
Fn+W	Breathing mode	10 levels adjustment	4 levels adjustment
Fn+E	Wave mode (from L to R)	10 levels adjustment	4 levels adjustment
Fn+R	Reactive mode (quick ON and slow Off)	10 levels adjustment	4 levels adjustment
Fn+T	Ripple mode	10 levels adjustment	4 levels adjustment
Fn+Y	Reactive mode (slow ON and quick Off)	10 levels adjustment	4 levels adjustment
Fn+U	Single LED off	10 levels adjustment	4 levels adjustment
Fn+I	Streamer	10 levels adjustment	4 levels adjustment
Fn+O	Raindrop	10 levels adjustment	4 levels adjustment
Fn+P	Swirl	10 levels adjustment	4 levels adjustment
Fn+[	Spotlight	10 levels adjustment	4 levels adjustment
Fn+]	Rotation	10 levels adjustment	4 levels adjustment

<sup>·</sup>Fn+X Turn on/off the light. Turn on defaulted version is the latest light effect.



<sup>·</sup>Fn+Insert to accelerate the light speed, Press Fn+Delete to reduce the light speed.(one-way adjustment & no recycling).

 $<sup>\</sup>cdot \mathsf{Fn} + \downarrow \ \mathsf{brightness} \ \mathsf{decrease} \ \mathsf{(one\text{-}way\ adjustment\ \&\ no\ recycling)} \ .$ 

 $<sup>\</sup>cdot \mathsf{Fn} + \uparrow \mathsf{\ brightness\ increase} \, (\mathsf{one\text{-}way\ adjustment\ \&\ no\ recycling}) \, .$ 

 $<sup>\</sup>cdot$  Only workable for keyboard with LED.

#### 自定义灯光颜色

- ①: Fn+Tab,进入录制模式,1-5灯亮(提示可以录制5组灯光,同时提示保存在第几组)。
- ②:按下数字选择组别,1:第一组、2:第二组、3:第三组、4:第四组、5:第五组。
- ③:按下所需按键,点按切换灯光状态。切换顺序为亮、灭。 保存时Fn键灯光的状态会切换一次,请把Fn键灯光的状态调到你想要的前一个状态。
- ④:Fn+Tab,进行保存。
- ⑤:Fn+→,展示自定义灯效。

未录制灯光的情况下,Fn+→,第一组灯光默认为1、Q、A、Z;

第二组灯光默认为2、W、S、X;

第三组灯光默认为3、E、D、C;

第四组灯光默认为4、R、F、V;

第五组灯光默认为5、T、G、B;

Caps Lock、Page Up、Page Down不支持自定义背光。



# Self-Defined Light Color

- ①: Press Fn + Tab to enter the recording mode, when LED on number 1 to 5 turn on which means there are 5 group of settings are available as well the saving path.
- ②: Press the numbers to select the group 1: 1st group 2: 2nd group.....
- $\ensuremath{\mathfrak{B}}$  : Pressing the required key to swap the LED status. Swapping sequence is ON/OFF .

The status of Fn key will change after saving, please recover Fn status as required.

- 4: Fn+Tab, save.
- 5 : Fn+  $\rightarrow$  to show the self-defined light effect. If no light effect recording,

the defaulted 1st group of setting will be 1, Q, A, Z;

2nd group of setting will be 2, W, S, X;

3rd group of setting will be  $3 \times E \times D \times C$ ;

4th group of setting will be  $4\ R\ F\ V$ ;

5th group of setting will be 5, T, G, B;

 ${\sf Caps\ Lock, Page\ Up, Page\ Down\ does\ not\ support\ self-define.}$ 



	按键组合	功能	
Esc功能	Shift+Esc	~	
	Fn+Esc	`	
Fn功能	Fn+数字行(1至=)	F行(F1至F12)	
	Fn+F行(F1至F12) 数字行(1至		
	Fn+J	Print Screen	
	Fn+K	Scroll Lock	
	Fn+L	Pause	
	Fn+<	Home	
	Fn+> End		
	Fn+Ctrl(右)	Application Key	

	Key Combinations	Functions	
Esc Functions	Shift + Esc	~	
	Fn + Esc	`	
	Fn + Number Line	F Line	
	Fn + F Line	Number Line	
	Fn + J	Print Screen	
Fn Functions	Fn + K	Scroll Lock	
	Fn + L	Pause	
	Fn + <	Home	
	Fn + >	End	
	Fn + Ctrl(Right)	Application Key	



#### 智能无冲切换(默认为6键无冲) Smart NKRO Swapping (Defaulted Version is 6 Key Rollover)

USB智能无冲切换,同时按下少于6个按键为6键无冲,同时按下超过6个按键则自动切换为全键无冲。 Pressing less than 6 keys at the same time, the keyboard will be 6 key rollover, if more than 6 keys, the keyboard will automatically become NKRO.

## 换键值功能

## Key Function Swapping

可通过驱动更改按键的键值,请到官网varmilo.com下载驱动。

Key function can be changed by firmware, please download from www.varmilo.com.

#### 数字行与F行整行切换功能 Number Line and F Line Swapping

F行: Fn+Page Down,按一次, 切换为F功能行功能(此时Page Down灯亮, Page Up灯灭)。数字行: Fn+Page Up,按一次, 切换为数字行功能(此时Page Up灯亮, Page Down灯灭)。Press Fn+Page Down,numer row changed to F row(Page Down light on, Page Up light off).
Press Fn+Page Up, F row change to number row(Page Up light on, Page Down light off).



#### 其他功能 Other Functions

- ·Fn+Win,按一次,锁定或开启Win。
- ·Fn+左Win,长按3秒,Caps Lock闪三下,Fn和左Win功能调换。
- ·Fn+左Ctrl,长按3秒,Caps Lock闪三下,左Ctrl和Caps Lock功能调换。
- ·Fn+D,长按3秒,Caps Lock闪三下,键盘恢复为出厂设默认置。
- ·关机断电及休眠后,会自动记忆之前所有设定功能,启动后自动回到设定的功能。
- ·支持MAC系统。
- · FN+Win: Lock or unlock Win key.
- · Pressing FN+ left Win key by three seconds, function of Fn and Win key exchanged (Caps Lock will flash 3 times).
- · Pressing FN+ left Ctrl three seconds, function of left Ctrl and Caps Lock exchanged (Caps Lock will flash 3 times).
- · Pressing FN+ D three seconds, keyboard will become defaulted version (Caps Lock will flash 3 times).
- · Keyboard will automatically record all the settings after power off or sleep. The keyboard will return to the last setting once turn on.

 $\cdot \text{Compatible with Mac OS}.$ 

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产品型号	产品号	出厂日期	
用户姓名	联系电话	购买日期	
用户地址			
问题描述:			



## Warranty card

Dear users, thank you for great trust and support to Varmilo. In order to protect your legal rights and offer the best service, our company provides you with the after-sales service strictly in accordance with the laws of People's Republic of China, warranty terms are as follow:

- 1. Starting from the date you purchase Varmilo products from the authorized dealers or official channels, you will be entitled to 1-year free warranty service if the product has performance and quality problems.
- 2. The purchased product will be no longer under free warranty with the following conditions:
- a: Exceed 1 year warranty period.
- b:Damage caused by man-made(self-demolition,water splash,ash contamination,input current and voltage inappropriate) c:Natural disasters(such as floods,fire,rodents)However,you will still be entitled to the paid maintenance service provided by Varmilo.
- 3.Consumables(such as the foot pad, anti-skid stickers, ect.) and gifts accessories are not under free warranty.
- 4. Products or accessories after repair or replacement will continue for the remaining of the warranty period, or 90 days starting form the date of receival.
- 5.Please refer to the Varmilo Product Troubleshooting at http://www.varmilo.com or contact Varmilo sales representative before you request repair and replacement service. If the mentioned solutions can not solve your problem, you can deliver the product or accessory to an authorized dealer or Varmilo for testing. We will provide you with relevant services as soon as possible. Before submitting the product or accessories, please be sure to remove the non-standard parts and the customized parts in advance to avoid any lost or damage, such as: customized keycap, accessories from other manufactures, private logo and so on.

6. Varmilo reserves the right of final interpretation and ownership of this manual. Please pay close attention to subsequent product update. Thank you!

Model No.		Serial No.		Manufacturing Date	
Name		Tel.No.		Purchasing Date	
Add					
Problem Description:					





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