



**VARMILO**

**阿米洛机械键盘**

Varmilo Mechanical Keyboard

阿米洛Sword68系列 VTP68 使用手册  
Varmilo Sword68 Series VTP68 User manual

## 前言

Varmilo音译即为“阿米洛”，取自世界语“Via”、“armilo”。寓意：为您定制的专属装备。阿米洛在保证优良做工的同时，希望能够满足顾客的个性化定制需求。此外阿米洛也坚持在有限的键盘空间内进行创作，试图让用户的桌面更加丰富多彩。

——键盘艺术家·阿米洛

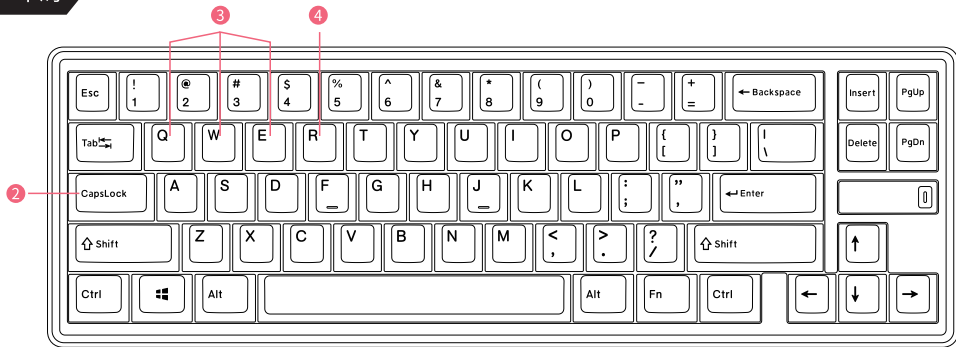
## 产品特征

全新系列的阿米洛机械键盘均采用阿米洛静电容机械轴或高品质品牌机械轴体，具有稳定的内部结构与触感。

## 日常保养

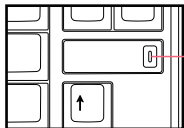
先用拔键器拔掉键帽，然后倒置键盘，轻轻拍打键盘背面，将残渣倒出。再用毛刷清理键盘上沾附的残渣、灰尘。若还有残留，用干净的抹布蘸酒精进行擦拭，直到干净为止。然后放置阴凉通风处晾干。使用过程中，请勿频繁拔插、拉扯、弯折键盘线，容易造成键盘插口处松动或脱落。

## 布局



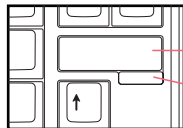
## 键盘版本区分

标准款



充电指示灯

主题款



正面立体装饰

正面铭牌



## 注意事项

- 蓝牙设备必须为蓝牙5.0或者以上。
- 所有Fn组合功能,须按住Fn,再按组合的功能键执行功能。

## 指示灯说明

- ① 充电指示灯【基础款】:充电时亮红灯,充满电后亮霓虹灯。电量不足时闪烁红灯,提示要充电。
- ② 充电指示灯【主题款】:充电时Caps Lock键位亮红灯,充满电后亮霓虹灯。电量不足时闪烁红灯,提示要充电。
- ③ Caps Lock指示灯:大写时亮白灯,小写时与背光灯同步。
- ③ 蓝牙指示灯:Q、W、E 键位闪烁蓝灯表示对应通道等待配对,连接成功后指示灯熄灭。
- ④ 2.4G指示灯:R键位闪烁绿灯表示等待配对,连接成功后指示灯熄灭。

## 有线, 蓝牙/2.4G切换

- 无线(蓝牙/2.4G)开关在Caps Lock键右侧,拔掉Caps Lock键帽即可拨动开关。开关向上拨动即可切换为无线(蓝牙/2.4G)模式;开关向下拨动即可切换为有线模式或将键盘关机。
- 在无线模式下,连接USB线仅可对键盘充电,无法使用有线模式。

## 蓝牙模式连接

- 无线模式下, 在需要连接的设备端打开蓝牙进行搜索, 键盘的蓝牙名称为“Varmilo S68”。如果2分钟后仍未连接, 键盘将进入休眠模式。此时按任意键即可唤醒键盘。
- 按Fn + Q / W / E 切换对应蓝牙频道, 初次切换时对应键位闪烁蓝灯, 进入配对状态。连接成功后, 对应键位灯与背光灯同步。
- 记忆功能: 设置成功后, 切换蓝牙频道会自动连接配对好的设备。
- 长按3秒Fn + Q / W / E, 重置对应的蓝牙频道, 重新进入匹配状态。
- 蓝牙模式下, 长按3秒Fn + X, 背光灯闪烁白灯3次, 清除所有蓝牙配对记录。

## 2.4G模式连接

- 无线模式下, 长按3秒Fn + R, R键位灯闪烁绿灯, 进入配对状态。此时插上2.4G接收器即可进行配对。连接成功后, R键位灯与背光灯同步。

## 灯光效果

- 按Fn + 左Shift / 右 Shift, 切换当前灯效下的上一个/下一个灯效模式。
- 按Fn+“{” / “}”, 切换单色灯效下的上一个/下一个颜色。
- 按Fn+“←” / “→”, 减慢/加快当前RGB灯效的动态速度。
- 按Fn+“↓” / “↑”, 降低/提高当前RGB灯效的灯效亮度。

## 多媒体功能

按键组合	按键功能	按键组合	按键功能	按键组合	按键功能	按键组合	按键功能
Fn + F	音乐	Fn + G	邮件	Fn + H	计算器	Fn + J	我的电脑
Fn + T	上一曲	Fn + Y	播放/暂停	Fn + U	下一曲	Fn + I	静音
Fn + O	音量减小	Fn + P	音量增大	Fn + L	Print Screen	Fn + ;	Scroll Lock
Fn + ’	Pause/Break	Fn + ,	Home	Fn + .	End	Fn + 1 ~ =	F1~F12
Fn + Esc	、	Shift + Esc	~				

## 系统切换

· 长按5秒Fn + Tab, 充电指示灯闪烁白灯3秒, 可切换Win / Mac系统。

## Mac模式快捷键功能

按键	功能	按键	功能	按键	功能	按键	功能
Fn + 1	降低屏幕亮度	Fn + 2	提高屏幕亮度	Fn + 3	显示所有窗口	Fn + 4	显示应用程序
Fn + 5	提高键盘背光亮度	Fn + 6	降低键盘背光亮度	Fn + 7	上一曲	Fn + 8	播放/暂停
Fn + 9	下一曲	Fn + 0	静音	Fn + -	音量减小	Fn + =	音量增大
Win	Option	Alt	Command				

## 键盘休眠及关机

- 键盘无按键操作6分钟后,背光灯自动关闭;键盘无按键操作30分钟后,键盘进入休眠状态。此时按任意键即可唤醒键盘。(驱动内可调节进入休眠时间)
- 向下拨动无线即可关闭无线(蓝牙/2.4G)模式,有线模式下拔出USB线即可关机。

## 其他

- 按Fn + Win, 锁定/解锁Win键。Win键被锁定时Win键位亮白灯;解锁后与背光灯同步。
- 长按3秒Fn + D, 背光灯闪烁白灯3秒, 键盘恢复出厂设置。

## 驱动下载

- 进入阿米洛官网(<https://keyboard.varmilo.com>)在技术支持中搜索型号,或者在驱动选项下按型号查找。
- 也可直接访问驱动下载链接:  
[https://oss.varmilo.com/varmilo\\_asset/v2/software/Varmilo-Sword68-Setup.exe](https://oss.varmilo.com/varmilo_asset/v2/software/Varmilo-Sword68-Setup.exe)

## 驱动功能说明

- 全局设置:查看设备信息,修改驱动语言, Tap层开关, 调节休眠模式, 调节延迟, 恢复出厂。
- 按键设置:修改基础层 ;Fn1层;Fn2层;Tap层的键值。  
可将键值设置为其他按键,宏定义,快捷方式及鼠标操作。
- 灯效设置:切换灯效,修改灯光颜色,自定义灯效。
- 音乐律动:开启音乐律动,切换音乐律动灯效。
- 宏 设 置:整理,录制自定义宏。
- 延迟调节:调节键盘的反应速度。

## Tap层功能介绍

- 在驱动-全局设置中可以开启/关闭Tap功能。
- 开启Tap功能后,单击可以触发Tap层对应按键的功能,长按则触发默认层对应按键的功能。
- 灵敏度数值越高,触发默认层功能所需的按键时间越长。
- 在驱动软件的键位设置里,切换到Tap层,可对Tap层功能进行修改。

## Varmilo阿米洛保修信息

- 阿米洛全系列键盘/外设在出售后, 会提供给消费者商一年质保服务(配件类为三个月质保服务)。
- 保修期限内以此卡与产品购买日期为依据, 请您妥善保管, 遗失不予补发。若遗失此卡, 您仍可以依购买凭据(发票, 小票)与电商购买信息作为保修依据。
- 免费质保服务仅适用于正常使用下非人为所发生的质量问题, 若产品因人为因素或不可抗力造成破坏, 则无法享受免费质保服务。其中人为因素包括擅自拆解, 外力损伤(撞击, 刮擦等), 进液体(饮料, 水等), 移除产品本身的序列号或保修贴纸等; 不可抗力包含受洪水、受潮、啮齿动物损坏等自然灾害造成的损害。
- 外壳有印制图案的产品款式请避免用酒精擦拭清理, 可使用清水或无酒精洗涤用品清洁。

## 维修须知

- 保修期内您可以享受免费质保服务, 保修期外阿米洛仍提供付费维修服务。
- 阿米洛外设产品支持全国联保(仅支持中国大陆地区), 您可以联系您购买产品的电商店铺或线下门店进行保修, 也可登录阿米洛官方网站(<https://keyboard.varmilo.com>)进行保修。

## Preface

Varmilo comes from Esperanto 'Via' 'armilo', which means the unique keyboard customized for you. We were born to meet customer's personality and variety as well as keep good craftsmanship and stable quality. Varmilo is aiming at beautifying your desk setup by the endless improvement and boundless innovation!

--By keyboard artist Varmilo

## Product Feature

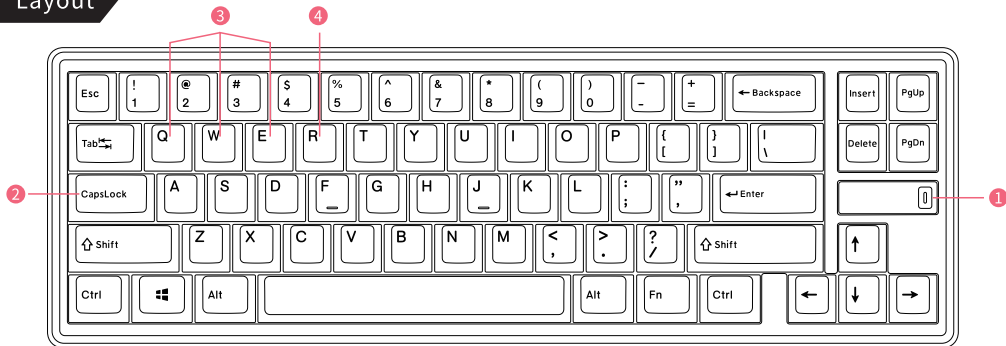
The brand-new Varmilo mechanical keyboard series adopt the Chery MX switches from Germany with stable internal structures and tactility.

## Daily Maintenance

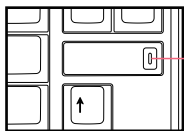
To clean a keyboard, pull out the keycaps using a key puller, put the keyboard upside down, pat the back of the keyboard to pour out impurity, and brush off the impurity and dust that are adhered to the keys. If residuals exist, wipe them off using a clean cloth with some alcohol. After that, dry the keyboard in a cool and ventilated place. To avoid a loose or fallen USB port, do not frequently plug,unplug, drag or bend a keyboard cable.



## Layout

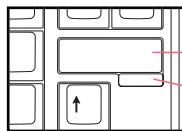


## Version Distinction



Standard Version

Charging  
Indicator Light



Themed Version

Decorative Pieces  
Name

## Matters Need Attention

- The Bluetooth device must be Bluetooth 5.0 or above.
- All operations combined with Fn key must first press Fn and then press the combined function key to perform the function; the key is released in no particular order.

## Charging Indicator Light

- ① **【Standard version】**: When charging the cable, the red light on the side of the nameplate is steady, when it's full of charge back to neon light. When the battery is low, the red light flashes, indicating need to charge.
- ② **【Themed version】**: When charging the cable, the red light on the Caps Lock indicator is steady, when it's full of charge back to neon light, When the battery is low, the red light flashes, indicating need to charge.
- ② **Caps Lock Indicator**: White light when capitalized, back to the normal backlight when Lower case.
- ③ **Bluetooth Indicator**: Q, W, E key indicator corresponding to the channel light blinking blue light indicates waiting for pairing; After successful connection, the blue light off.
- ④ **2.4G Indicator**: The R key indicator blinks green to indicate that it is waiting for pairing. After successful connection, the green light off.

## Current Light Effect

- Light effect switching: Fn+Left Shift or Right Shift, switch the previous or next light effect mode under the current light effect.
- Colour switching: Fn+ "{" or "}" to switch the previous or next color under the monochrome light effect.
- Lighting Speed: Fn+ "←" or "→" reduces or increases the dynamic speed of the current RGB light effect
- Lamp Brightness: Fn+ "↓" or "↑" to reduce or increase the light effect brightness of the current RGB light effect.
- Light effect restore: Fn+ "D", long press for 3 seconds, the light effect restore factory Settings.

## Wired, Wireless(Bluetooth & 2.4G) Channel Switching

- The wireless mode switch is underneath the Caps Lock key, and you need to remove the keycap and turn button to toggle.
- Flip the switch upward is the wireless mode, Flip the switch down is the wired mode.
- When you turn on the wireless mode, you can choose Bluetooth or 2.4G to connect.
- When the keyboard in wireless mode, then connect the charging cable is for charging the keyboard.

## Bluetooth Mode Connection Operation

- In wireless mode(Bluetooth & 2.4G ), select Bluetooth channel Q or W or E, and turn on Bluetooth for search on the device to be connected.
- The Bluetooth name of the keyboard is "Varmilo S68". Bluetooth searchable time is 2 minutes.
- Fn+Q or W or E, switch Bluetooth channel. When switching for the first time, the blue light of Q or W or E key flashes and enters the pairing state.
- The device search lasts for 2 minutes, and the backlight mode is restored after the device is connected.After the setting is successful, switching the Bluetooth channel will automatically match the set device.
- Long press Fn+Q / W / E for 3 seconds to reset the corresponding Bluetooth channel and enter the matching state again.
- Fn+X long press for 3 seconds and flash the backlight (white) 3 times to clear the pairing record before Bluetooth.(Can only be cleared in Bluetooth mode)

## 2.4G Pairing Operation

- In wireless mode(Bluetooth & 2.4G ), long press Fn+R for 3 seconds to pair 2.4G, then the green light under R key flashes.

- Enter the pairing state, plug in the 2.4G receiver and use it.
- The code matching time is 20 seconds, and the backlight mode will be restored after the code matching is successful.

(The factory has been paired with the user directly plug the receiver can be used)

## Multimedia Function

Combinations	Functions	Combinations	Functions	Combinations	Functions	Combinations	Functions
Fn + F	Music	Fn + G	Email	Fn + H	Calculator	Fn + J	Computer
Fn + T	Last Song	Fn + Y	Play/Pause	Fn + U	Next Song	Fn + I	Mute
Fn + O	Vol Down	Fn + P	Vol Up	Fn + L	Print Screen	Fn + ;	Scroll Lock
Fn + '	Pause/Break	Fn + ,	Home	Fn + .	End	Fn + 1 ~ =	F1~F12
Fn + Esc	`	Shift + Esc	~				

## System Switching

- Hold down Fn + Tab key for 5 seconds to switch to the Win or Mac mode. When the keyboard is used for the first time, the default mold is Win mode.
  - **[Standard Version]**: The indicator on the nameplate flashes a white light for three seconds, indicating that the switch is successful.
  - **[Themed Version]**: The Caps Lock key indicator blinks white for three seconds, indicating that the switchover is successful.

## Mac Mode-Multi-Media Keys

Combinations	Functions	Combinations	Functions	Combinations	Functions	Combinations	Functions
Fn + 1	Brightness-	Fn + 2	Brightness+	Fn + 3	Display all interfaces	Fn + 4	Display all APPs
Fn + 5	Keyboard Backlight Brightness-			Fn + 6	Keyboard Backlight Brightness+		
Fn + 7	Last Song	Fn + 8	Play/Pause	Fn + 9	Next Song	Fn + 0	Mute
Fn + -	Vol Down	Fn + =	Vol Up	Win	Option	Alt	Command

## Hibernation and Shutdown

- 6 minutes without key operation, turn off the keyboard backlight, 30 minutes without operation into sleep mode, press any key to exit sleep. (Regulatory time into dormancy within drive)
- The switch under the Caps Lock key can turn off the Bluetooth / 2.4G mode, and the cable can be pulled off in the wired mode. Keyboard hibernation and shutdown.

## Other

- Fn + Win key can screen Win key, Win key when the white light is screened.
- Restore the factory setting: Fn + D long press for 3 seconds, backlight white light flashing for 3 seconds, restore the factory successfully.

## Driver Download

- In Varmilo website (<https://keyboard.varmilo.com>), select Technical Support, search the model number in the search bar, or choose the Driver button to look for the corresponding model driver.
- Driver download link:  
[https://oss.varmilo.com/varmilo\\_asset/v2/software/Varmilo-Sword68-Setup.exe](https://oss.varmilo.com/varmilo_asset/v2/software/Varmilo-Sword68-Setup.exe)

## Driver Function Description

- Global Settings: View device information, modify driver language, boot up, Tap layer on or off, sleep mode, delay, reset.
- Key Setting: Modify the key setting of Base Layer, Fn1 Layer, Fn2 Layer and Tap Layer, you can set key, macro, shortcut and mouse.
- Light Mode settings: switch the Light Mode, modify the colour of the Light Mode, customize the Light Mode.
- Music Rhythm: Turn on Music Rhythm and switch the music rhythm Light Mode.
- Macro Settings: Typing and record custom macros.
- Delay adjustment: Adjust the response speed of the keyboard.

## Tap Layer Function Introduction

- Tap layer function can be on or off in Driver-Global Settings.
- When the Tap function is turned on, a short press on the Tap key triggers the Tap layer function, and a long press on the Tap key will be the original Tap key.
- Switch to the Tap layer in the key setting of the driver software to modify the Tap layer function.



## Varmilo Warranty Service Information

- Varmilo provides one year free warranty service for keyboards and three months for accessories from the date of order receipt.
- The warranty period is based on this card and the date of purchase. Please keep it properly. If you lose this card, you can still use the purchase voucher (invoice, receipt) and the purchase information of e-commerce as the warranty basis.
- Free warranty service is only applicable to non-human quality problems in normal use. If the product is damaged due to human factors or force majeure, the free warranty service cannot be provided. Human factors include external damage (impact, scraping, etc.), liquid (water, beverage, etc.), unauthorized disassembling, removing the serial number or warranty sticker of the product itself, etc. Force majeure includes the damage caused by flood, dampness, rodent damage and other natural disasters.
- For products with printed patterns on the cases, please avoid wiping with alcohol and use clean water or alcohol-free cleaning products.

## Maintenance Instructions

- During the warranty period, you can enjoy the free warranty service. If exceeded free warranty period, Varmilo will still provide paid maintenance service.
- Customers could ask for warranty service from where you purchased the products, or contact [support@zhihaihe.cn](mailto:support@zhihaihe.cn) for further assistan.

## FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. The device has been evaluated to meet general RF exposure statement.

The device can be used in portable exposure condition without restriction



Official Website



Weibo



Wechat



Instagram



Twitter



扫码即可了解有关阿米洛产品的最新信息。

Scan the QR code for more detailed and update news of Varmilo.



**VARMILO**

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