



**VARMILO**

**阿米洛机械键盘**

Varmilo Mechanical Keyboard

## 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

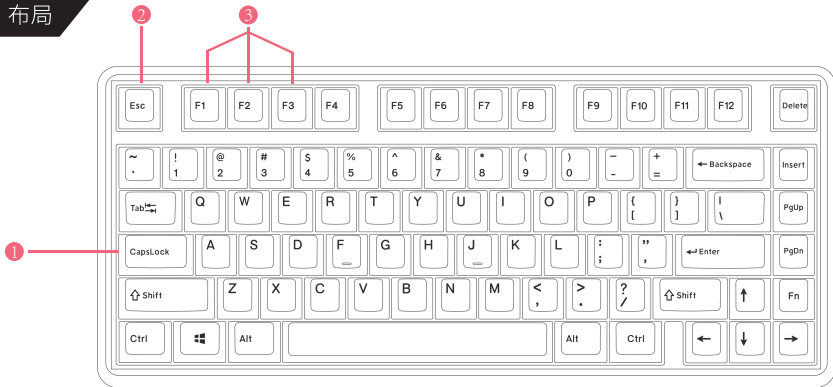
## 产品特征

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粘附的残渣、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。然后放至阴凉通风处，晾干。使用过程中，请勿频繁拔插、拉扯、弯折键盘线，尤其是线键分离的键盘，容易造成键盘插口处松动或脱落。

## 布局



## 注意事项

- 蓝牙设备必须为蓝牙5.0或者以上
- 所有与Fn键组合的操作，必须是先按Fn不松手，再按组合的功能键执行功能；按键释放不分先后

## 指示灯说明

- ① Caps Lock 指示灯：大写时亮白灯，小写时灯熄灭。
- ② ESC指示灯：指示灯常亮表示正在充电，指示灯不亮表示充电完毕，指示灯闪烁表示需尽快充电。  
(插入数据线后会自动充电，提示灯会从灯效模式切换成提示灯模式，提示灯模式持续八秒后切换回灯效模式,灯效模式下可通过Fn+Alt按键组合查看充电指示灯。)
- ③ 蓝牙指示灯：F1、F2、F3 键指示灯对应通道灯闪烁表示等待配对，连接成功后熄灭。
  - 通过Fn+右Alt的按键组合切换查看指示灯和背光灯。

## 有线/蓝牙模式切换



- 通过双模开关来切换模式：有线-蓝牙
- 在蓝牙模式下，按Fn + F1、F2、F3切换至1、2、3频道的蓝牙设备进行连接使用

## 蓝牙模式连接操作

- 双模开关拨到蓝牙模式下，切换到蓝牙模式，然后在需要连接的设备端搜索蓝牙键盘，设备搜索到的蓝牙键盘名称为“Varmilo VD-1/2/3” 蓝牙广播时间为5分钟。
- 第一次配对需要在键盘上输入密码，并按Enter进行确认。配对成功后，F1键灯常亮，保存蓝牙设备。
- 开机后（或者有线转蓝牙后）自动连接最后一次配对中或者连接中的蓝牙设备。蓝牙发射时间为5分钟，如时间内没有设备连接，则键盘自动进入睡眠状态。

## 蓝牙模式重新匹配操作

- 长按5秒Fn+F1/F2/F3键（分别对应1、2、3频道），断开当前蓝牙设备连接，相应键位灯闪烁，重新进入配对模式，等待跟新的蓝牙设备进行连接。

## 键盘关机

- 双模开关拨到有线模式下，切换到有线模式，拔掉数据线后键盘关机。

## 灯光效果

- 灯效切换：Fn+ (-键/=键) , 切换当前灯效下的下一个/上一个灯效模式。
- 灯效速度：Fn键+ 方向左/右键，降低/提高当前灯效的动态速度。
- 灯效亮度：Fn键+ 方向下/上键，降低/提高当前灯效的灯效亮度。
- 背光关闭：Fn+X 键，开启/关闭键盘背光。
- Logo背光灯亮度：Fn键+ Alt + 方向下/上键，降低/提高Logo背光灯的灯效亮度。

## 省电模式

- 有线模式：同步电脑状态睡眠/唤醒。
- 蓝牙模式：默认不使用时30分钟后键盘进入睡眠模式，按任意键可唤醒。
- Fn+1，长按3秒，Caps灯指示灯闪三下，设置键盘不使用5分钟后进入省电模式，需按空格键唤醒。
- Fn+2，长按3秒，Caps灯指示灯闪三下，设置键盘不使用30分钟后进入省电模式，需按空格键唤醒。
- Fn+3，长按3秒，Caps灯指示灯闪三下，设置键盘不进入省电模式。

## 全键与六键无冲切换

- 有线模式下，键盘默认全键无冲。有线模式下，组合键Fn+S，长按3秒，Caps指示灯闪三下，切换为六键无冲。
- 蓝牙模式默认6键无冲。

## 初始化操作

- 键值初始化：Fn+D+Backspace，Caps指示灯闪三下，键盘键值出厂设置。
- 出厂初始化：Fn+D长按3秒，CapsLock指示灯闪三下，键值灯效恢复出厂设置。

## 其他功能

- Fn + Alt + Win键，锁定/解锁Win键
- Fn+左Ctrl，长按3秒，Caps指示灯闪三下，CapsLock和左Ctrl功能调换。

## 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 + F7	上一曲	Fn + F9	下一曲	Fn + F8	播放/暂停		
Fn + 11	音量减小	Fn + 12	音量加大	Fn + 10	静音		
Fn + L	PSC/SRQ	FN + :	Scroll Lock	FN + “	PUS/BRK		
FN+《	Home	FN+》	End				



## Preface

Varmilo comes from Esperanto '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

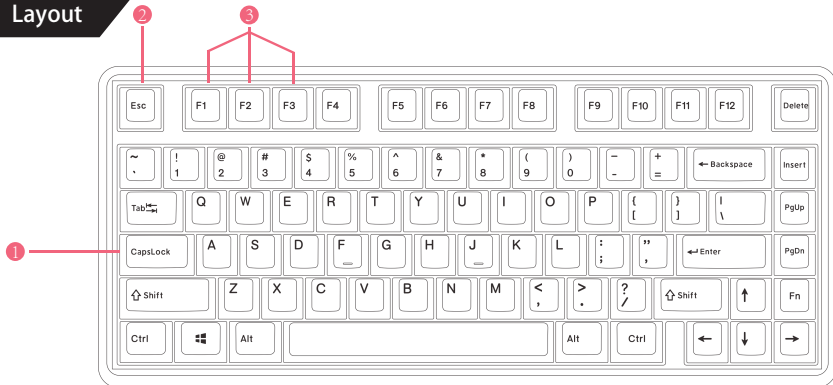
## Product Feature

The new series of Varmilo mechanical keyboards use high quality mechanical switches and Varmilo's own EC switches to guarantee the 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, especially for a keyboard with separate cable and keys.

## Layout



## Notes

- The device must be equipped with or connected to Bluetooth 5.0 and above.
- All operations combined with the Fn key must be executed by holding the Fn key down first, and then press the function key; the order of releasing the keys doesn't matter.

## Indicator Light

- 1 Caps Lock indicator light: Lights up for uppercase, lights off for lowercase.
  - 2 Esc indicator light: The light will be normally on while charging, off after fully charged.
  - 3 Light flashes when the battery is running out.
  - 4 Bluetooth indicator light: Channel lights of F 1, F2, and F3 flash when waiting for pairing. Lights off after successful pairing.
- Press Fn+ right Alt to switch between indicator light and backlight.

## Mode Switch (Wired/ Bluetooth)



- Switch modes with a two-position switch: Wired - Bluetooth
- In Bluetooth mode, press Fn +F1, F2, F3 to switch to channel 1, 2 and 3 respectively for Bluetooth device connection.

## Bluetooth Connection Instruction

- Switch the two-position switch to Bluetooth mode, and then search for Bluetooth keyboard (Varmilo VD-1/2/3) in your device. The advertising interval is 5 minutes.
- The first time of pairing requires password. Then press Enter to confirm the connection. After the successful pairing, F1 will light up and the Bluetooth device will be saved.

## Bluetooth Re-connection Instruction

- Press and hold down Fn + F1/F2/F3(for Channel 1, 2 and 3 respectively) for 5s to disconnect the current Bluetooth device. The corresponding indicator light will flash and the keyboard will swap to the pair mode and could be connected to new devices

## Turn off the Keyboard

- Switch the three-position switch to wired mode. Plug out the USB cable and the keyboard will turn off.

## Lighting effects

- Adjust light effects: press Fn + - to switch to the previous light effect or Fn + = to the next.
- Adjust light speed: press Fn + ← to slow down the light effect or Fn + → to increase it.
- Adjust brightness: press Fn + ↑ to increase the brightness of the keyboard backlight gradually or Fn + ↓ to decrease it.
- Turn on/off the light: press Fn + X to turn on/off the backlighting.
- Logo backlight brightness: press FN + Alt + ↑ to increase brightness, FN + Alt + ↓ to decrease.

## Initialization Operati

- Key initialization: Press Fn+D+Backspace, Caps Lock indicator flash three times, and the keyboard will be reset to original factory setting.
- Factory Reset: Press and hold down Fn + D for 3s, Caps Lock indicator will flash for three times, and key setting and light effect will be reset to original factory setting.

## Fn Function

Key Combination	Function	Key Combination	Function	Key Combination	Function
Fn + L	PSC/SRQ	FN + :	Scroll Lock	FN + “	PUS/BRK
Fn + F7	Previous	Fn + F9	Next	Fn + F8	Play/Pause
Fn + 11	Volume+	Fn + 12	Volume-	Fn + 10	Mute
Fn + F	Music	Fn + G	Email	Fn + H	Calculator
Fn+J	Computer	Fn+《	Home	Fn+》	End

## Switch between N-key rollover and 6-key rollover

- In wired mode, the keyboard is N-key rollover at default setting. Press FN+S for 3s until Caps Lock flashes for 3 times to swap it into 6-key rollover.
- In Bluetooth mode, the keyboard is 6-key rollover at default setting

## Power Saving Mode

- **Wired mode:** Same with computer status--sleep/wake.
- **Bluetooth mode:** The keyboard will enter sleep mode in 30 minutes if no key press is detected. Any press on any key can wake the keyboard.
- Press and hold down Fn + 1 for 3s, Caps Lock indicator will flash for three times. Then the keyboard will enter power saving mode in 5 minutes if no key press is detected. You can press the space bar to wake the keyboard.
- Press and hold down Fn + 2 for 3s, Caps Lock indicator will flash for three times. Then the keyboard will enter power saving mode in 30 minutes if no key press is detected. You can press the space bar to wake the keyboard.
- Press and hold down Fn + 3 for three seconds, Caps Lock indicator will flash for three times. Then the keyboard will not enter power saving mode.

## Other Function

- Fn + Alt + Win: Lock and unlock Win
- Fn + Left Ctrl: Hold down for 3s until Caps Lock indicator will flash for three times to swap the function of CapsLock and Left Ctrl.

## Attention

- 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.



## Attention

- 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

FCC ID: 2AF80-VXB81

**Warning:** Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment



Official Website



Weibo



WeChat



Instagram



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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 updated news of Varmilo.



**VARMILO**

深圳市志海和科技有限公司

ShenZhen ZhiHaiHe Tech Co.,Ltd

电话(TEL):+86-755-2648 4009

传真(FAX):+86-755-2644 4428

官网(WEB):varmilo.com

地址(ADD):中国广东省深圳市光明新区田寮社区第十工业区3栋2楼B区

Unit B,2nd Floor,Block 3,10th Industrial Zone,Tian Liao CommUNity,Guang Ming  
New District,Shen Zhen,China.