



**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。



## 指示灯说明

- ① 充电指示灯：指示充电状态，常亮表示键盘正在充电，充满后熄灭。
  - ② 蓝牙频道指示灯（数字行 1、2、3 键指示灯）：对应通道灯闪烁表示等待配对，连接成功后常亮。
  - ③ 2.4G指示灯：通道灯闪烁表示等待配对，连接成功后常亮。
  - ④ 小键区指示灯：关闭小键盘亮白灯，开启时灯熄灭
  - ⑤ Caps Lock 指示灯：大写时亮白灯，小写时灯熄灭。
  - ⑥ 定格锁定指示灯：锁定时亮白灯，关闭时灯熄灭
- Fn+右Alt，进入查看蓝牙/2.4G状态指示灯。1蓝牙通道1，2蓝牙通道2，3蓝牙通道3（搜索时闪烁，连接时常亮，仅查看模式下）。
  - 4为2.4G通道指示（未连接时慢闪，对码时快闪，连接后常亮）。此处指示灯均亮白色。

## 蓝牙和2.4G开关机

- Fn+Insert键长按3秒键盘开机，当键盘在查看指示灯状态层，此次1或2或3或4键灯亮则代表已开机。
- Fn+Insert键长按3秒，键盘所有灯熄灭，表示关机。
- 模式记忆：在1,2,3,4通道下关机，开机后则为关机前的通道。

## 设备连接

### 蓝牙匹配操作

- 按Fn+F1/F2/F3键（分别对应1、2、3频道）1/2/3位置灯慢闪，设备发射蓝牙信号，设备搜索到的蓝牙键盘名称为“Varmilo VS-1”（2频道搜索到的名称为Varmilo VS-2,3频道搜索到的名称为Varmilo VS-3），蓝牙广播时间为3分钟。连接完毕之后，1/2/3键灯常亮，提示连接OK。
- 长按5秒Fn+F1/F2/F3键（分别对应1、2、3频道）清除当前连接的设备，并且重新发射蓝牙信号进行连接，连接参照蓝牙连接操作

## 有线，蓝牙，2.4G模式切换操作

- 在插入USB数据线后，按Fn + Delete可在蓝牙模式/2.4G模式和有线模式间切换。
- 在有线状态下，按下Fn + Delete，切换到蓝牙或者2.4G状态，与上一次配对的蓝牙或2.4G设备连接使用（键盘第一次开机切换到无线模式默认为蓝牙1模式(出厂默认模式)，之后就是根据前一次的记忆）。
- 在有线模式下，按Fn + F1、F2、F3、F4(2.4G)可快速切换至数字1、2、3频道的蓝牙设备或者4频道的2.4G进行连接使用
- 有线模式下，拔掉数据线，自动切换到蓝牙模式或者2.4G模式，进行连接（连接最近一次的蓝牙设备或者2.4G）
- 蓝牙/2.4G“关机状态下”，插入有线自动切换到有线进行使用。

## 省电模式（蓝牙连接状态）

- Fn+1，长按3秒，Capslock灯闪三下，设置键盘不使用时5分钟后进入省电模式。
- Fn+2，长按3秒，Capslock灯闪三下，设置键盘不使用时30分钟后进入省电模式。
- Fn+3，长按3秒，Capslock灯闪三下，设置键盘不进入省电模式。

## 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 |
|----------|------|----------|-------|----------|------|
| Fn + F7  | 上一曲  | Fn + F8  | 播放/暂停 | Fn + F9  | 下一曲  |
| Fn + F10 | 静音   | Fn + F11 | 音量加大  | Fn + F12 | 音量减小 |

## 灯光效果

- 调节亮度：按 Fn + ↑ 方向键上，键盘背光灯亮度逐渐增加按 Fn + ↓ 方向键下，键盘背光灯亮度逐渐降低
- 呼吸灯效：按 Fn + → 方向键右开启/关闭呼吸灯效果，Fn + ↑ 逐渐增加呼吸灯速度按，Fn + ↓ 逐渐降低呼吸灯速度

## 其他功能

- Fn + Alt + Win键锁定Win键，Fn + Win键解锁Win键
- FN+左WIN长按三秒，FN和左WIN按键互换功能
- Fn + 左Ctrl键，长按3秒，CapsLock指示灯闪三下，CapsLock和左Ctrl键功能调换。
- Fn + Capslock，长按3秒，即可将功能调换回来。
- Fn+右Ctrl，实现Application Key（当前工作窗口的右击菜单功能）

## 恢复出厂设置

- Fn+Esc长按5秒，进行复位，蓝牙清除所有连接；键盘设定恢复到出厂预设。

## 注意事项

- 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

## 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 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



## Instructions of the LEDs

- ① **Charging Indicator:** The white light will be Constantly on while charging and off after fully charged.  
The Indicator will blink rapidly when the battery is low.
- ② **Bluetooth Indicators :** The corresponding key blinks when waiting for pairing.  
(Number Keys 1,2, and 3)  
The white light will be Constantly on when successfully connected.
- ③ **2.4G Indicator:** The Indicator blinks when waiting for pairing. The white light will be Constantly on when successfully connected.
- ④ **Num Lock Indicator:** Lights on when the keypad is off. Light off when it's on.
- ⑤ **Caps Lock Indicator:** Lights on for upper case, lights off for lower case.
- ⑥ **Scroll Lock Indicator:** Lights on when locked, lights off when unlocked.
  - Press Fn+ the right Alt to check the Bluetooth or 2.4G Indicators. Number keys 1, 2 and 3 corresponding to Bluetooth channel 1,2, and 3.  
(In this mode, the indicator will blink when searching, hold on when connected.)  
Number key 4 indicates the 2.4G channel. (blinks slowly when unconnected, blinks rapidly when pairing, and keeps on when connected.)

## Turn on/off the Bluetooth and 2.4G

- Hold Fn+Insert for 3s to turn on the keyboard. One of the indicators of channel 1,2,3, and 4 will be Constantly on when the corresponding channel is successfully connected.
- Hold Fn+Insert for 3s to turn off the keyboard and all lights off.
- Memory Function: Turn off the keyboard During connected, the last connected channel will be memorized.

## Device Connection

### Bluetooth Pairing

- Press Fn+F1/F2/f3 (corresponding to channel 1,2 and 3), the indicator of number key 1/2/3 will blink slowly and the Bluetooth will start pairing for 3 min. The Bluetooth name is Varmilo VS-1/2/3. White light will be Constantly on when successfully connected.
- Hold Fn+F1/F2/F3 (corresponding to channel 1,2 and 3) for 5s to disconnect the device and reconnect.

## Switch Between Wired, Bluetooth and 2.4G

- As the USB cable is connected, press Fn+Delete to switch between Bluetooth, 2.4G and wired mode.
- Under wired mode, press Fn+Delete to switch to Bluetooth or 2.4G mode and connect to the last paired Bluetooth or 2.4G device. (When you first use the keyboard and switch to wireless mode, the default mode is Bluetooth channel 1.)
- Under wired mode, press Fn+F1, F2, F3, F4 to switch to Bluetooth channel 1,2 and 3 or 2.4G mode.
- Under wired mode, unplug the USB cable, the keyboard will automatically connect to the last paired Bluetooth or 2.4G device.
- When the Bluetooth and 2.4G mode is off, plug the cable to automatically switch to wired mode.

## Power Saving (Bluetooth or 2.4G mode)

- Hold Fn+1 for 3s, the CapsLock key will blink for 3 times. The keyboard will enter power saving mode in 5 minutes if no key press is detected.
- Hold Fn+2 for 3s, the CapsLock key will blink for 3 times. The keyboard will enter power saving mode in 30 minutes if no key press is detected.
- Hold Fn+3 for 3s, the CapsLock key will blink for 3 times. The keyboard will not enter power saving mode.

## Multimedia Function

| Key Combinations | Functions | Key Combinations | Functions  | Key Combinations | Functions |
|------------------|-----------|------------------|------------|------------------|-----------|
| Fn + F7          | Last Song | Fn + F8          | Play/Pause | Fn + F9          | Next Song |
| Fn + F10         | Mute      | Fn + F11         | Volume Up  | Fn + F12         | Volume Up |

## Light Effects

- **Brightness Adjustment:** Press Fn + ↑ , the brightness of the backlight will increase.  
Press Fn + ↓ , the brightness of the backlight will decrease.
- **Breathing Effects:** Press Fn + → to turn on/off the breathing effects.  
Press Fn + ↑ , the speed of breathing will increase.  
Press Fn + ↓ , the speed of breathing will decrease.  
(The brightness of backlight is nonadjustable under breathing mode.)

## Other Functions

- Press Fn + Alt + Win to lock Win key. Press Fn + Win to unlock Win key.
- Hold Fn+ the left Win for 3s to swap function between Fn and the left Win.
- Hold Fn + the left Ctrl for 3s, the CapsLock key will blink for 3 times and the function between Fn and the left Ctrl will be swapped.
- Hold Fn + Capslock for 3s to swap back.
- Press Fn + the right Ctrl to display the Menu Bar of current working window.(Equal to a right click.)

## Reset

- Hold Fn+Esc for 5s to reset the keyboard.

## Attention

- Hold Fn first, then press other combination keys to complete an operation including Fn key.  
The release can be in no particular order.

## 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-VPE87

**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



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

Varmilo製品の最新情報は上記のQRコードからアクセスできます。



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