



VARMILO

阿米洛机械键盘

VTP68 Ariel/Lilac/Monet/Sakura Themed Keyboard

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

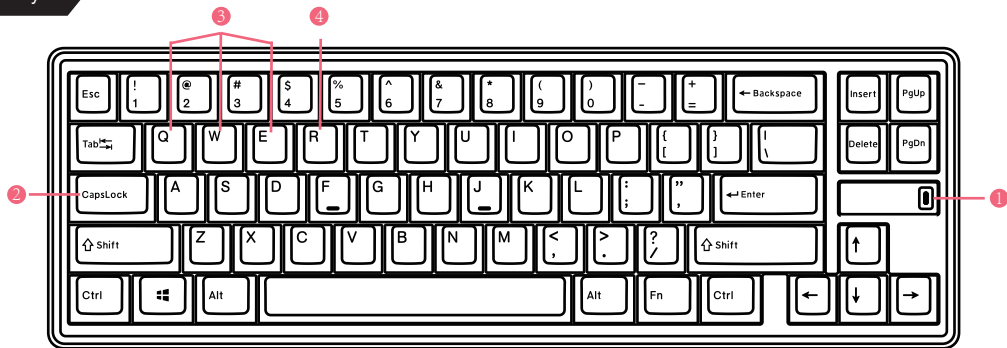
Product Feature

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

Daily Maintenance

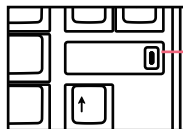
To clean a keyboard, pull out the keycaps using a key puller, put the keyboard upside down, pat the back of the keyboard to pour out impurity, and brush off the impurity and dust that are adhered to the keys. If residuals exist, wipe them off using a clean cloth with some alcohol. After that, dry the 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, especially for a keyboard with separate cable and keys.

Layout



Version distinction

Classic Black



Charging indicator light

Ariel



Three-dimensional 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:

- ❶ **【Classic Black】** : 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.
【Ariel】 When charging the cable, the red light on the CAPSLOCK 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.
- ❷ **CAPSLOCK Indicator:** White light when capitalized, back to the normal backlight when Lower case.
- ❸ **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.
- ❹ **2.4G Indicator:** The R key indicator blinks green to indicate that it is waiting for pairing, After successful connection, the green light off.

Wired, Wireless(Bluetooth & 2.4G) channel switching

- The wireless mode switch is underneath the CAPSLOCK 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)

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.

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.
- The higher the sensitivity, the longer the key press time required to trigger the Tap function.
- Switch to the Tap layer in the key setting of the driver software to modify the Tap layer function.

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	Plya/Pause	Fn + U	Next song		
Fn + O	Volume Down	Fn + I	Mute	Fn + P	Volume Up		
Fn + L	PSC/SRQ	Fn + :	Scroll Lock	Fn + “	PUS/BRK		
Fn + 《	Home	Fn + 》	End				

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)
- CAPSLOCK** The switch under the key can turn off the Bluetooth / 2.4G mode, and the cable can be pulled off in the wired mode. Keyboard hibernation and shutdown

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 + =	Volume Down	Fn + -	Volume Up		
Ctrl	Control	Win	Option	Alt	Command		

System switching

- **Fn + Tab** long press for 5 seconds to switch Win or Mac system, charging indicator (Ariel is CAPSLOCK light) flashes white light for 3 seconds and then snuffed out.

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.

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
- 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.

【Lalic and Black】 The indicator on the nameplate flashes a white light for three seconds, indicating that the switch is successful.

【Arile】 The CAPSLOCK key indicator blinks white for three seconds, indicating that the switchover is successful.

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 for further assistan.

Valmiro 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

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 updated news of Varmilo.



VARMILO

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