



# VARMILO VXB81 Mechanical Keyboard User Manual

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# **VARMILO**

**VARMILO VXB81 Mechanical Keyboard**



## Preface

Varmilo comes from Esperanto 'Via' 'armilo, which means the unique keyboard customized for you. We were born to meet customer's personalities and variety as well as keep good craftsmanship and stable quality. Varmilo is aiming 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 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 impurities, and brush off the impurity and dust that are adhered to the keys. if residuals exist, wipe them 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

- Caps Lock indicator light: Lights up for uppercase, lights off for lowercase.
- Esc indicator light: The light will be normally on while charging, off after fully charged.
- Light flashes when the battery is running out.
- 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 Reconnection 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 + 4 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 + 1 to increase brightness, FN + Alt + + to decrease.

## Initialization Operation

- Key initialization: Press Fn+D+Backspace, Caps Lock indicator flash three times, and the keyboard will be reset to original factory setting.
- Factory Reset: Presas 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



Twitter

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

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## Documents / Resources



[VARMILLO VXB81 Mechanical Keyboard](#) [pdf] User Manual  
VXB81, 2AF8O-VXB81, 2AF8OVXB81, VXB81 Mechanical Keyboard, Mechanical Keyboard, Keyboard

References

[Manuals+.](#)