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> [Varmilo Minilo VXT67 Graptopetalum 65% Mechanical Keyboard User Manual](#)

Varmilo VXT67

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Model: VXT67

INTRODUCTION

Thank you for choosing the Varmilo Minilo VXT67 Graptopetalum 65% Mechanical Keyboard. This compact keyboard features hotswap sockets for easy switch customization, triple-mode connectivity (wired USB-C, Bluetooth, and 2.4GHz wireless), and vibrant RGB backlighting. This manual provides detailed instructions to help you set up, operate, and maintain your new keyboard.

PRODUCT OVERVIEW

A visual representation of the Varmilo Minilo VXT67 keyboard, showcasing its design and compact form factor.



Image: The Varmilo Minilo VXT67 mechanical keyboard, viewed from a top-left angle, highlighting its compact 65% layout and the aesthetic keycap color scheme.



Image: A front-right view of the Varmilo Minilo VXT67 keyboard, displaying the complete keycap set and the keyboard's overall design.

PHYSICAL FEATURES

Understanding the physical aspects of your keyboard, including its adjustable feet for ergonomic typing.



Image: Side view of the Varmilo Minilo VXT67 keyboard, illustrating the adjustable feet in their folded position, allowing for a flat typing angle.



Image: Bottom view of the Varmilo Minilo VXT67 keyboard, with the adjustable feet extended to provide an elevated typing angle.

SETUP

1. Unboxing and Initial Inspection

Carefully remove the keyboard and all accessories from the packaging. Inspect for any visible damage. The package should include the Varmilo Minilo VXT67 keyboard and a USB cable.

2. Connectivity Modes

The VXT67 supports three connection modes:

- **Wired Mode:** Connect the keyboard to your computer using the provided USB-C cable. The keyboard will automatically switch to wired mode.
- **Bluetooth Mode:** For wireless connection via Bluetooth.
- **2.4GHz Wireless Mode:** For wireless connection using the 2.4GHz dongle (if included, not explicitly mentioned in "whats_in_the_box" but implied by "Triple mode").

3. Charging the Keyboard

Connect the keyboard to a USB power source using the USB-C cable. The Escape key will light up while charging. A flashing indicator light warns of low battery.

OPERATING INSTRUCTIONS

1. Switching Connectivity Modes

Use the designated switch or key combination on the keyboard to toggle between wired, Bluetooth, and 2.4GHz wireless modes. Refer to the keyboard's physical layout for the exact switch location.

2. Bluetooth Pairing

1. Switch the keyboard to Bluetooth mode.
2. Activate pairing mode on the keyboard (usually by holding a specific Fn key combination).
3. On your device (PC, tablet, etc.), search for Bluetooth devices and select "Varmilo VXT67" to pair.
4. The keyboard can connect to up to 3 devices wirelessly. Use specific key combinations (e.g., Fn + 1, Fn + 2, Fn + 3) to switch between paired devices.

3. 2.4GHz Wireless Connection

1. Plug the 2.4GHz USB dongle into an available USB port on your computer.
2. Switch the keyboard to 2.4GHz wireless mode. The keyboard should automatically connect to the dongle.

4. RGB Backlighting

The keyboard features RGB backlighting. Use the designated Fn key combinations to cycle through lighting effects, adjust brightness, and change colors. Consult the keyboard's keycap legends or a separate quick guide for specific commands.

5. Hotswap Sockets

The VXT67 is equipped with hotswap sockets, allowing you to change mechanical switches without soldering. Use a switch puller tool (not included unless specified) to carefully remove existing switches and insert new ones. Ensure the new switches are compatible with the PCB.

PRODUCT VIDEOS

Graptopetalum Mendozae 67-key keyboard Overview

Your browser does not support the video tag. This video provides an overview of the Graptopetalum Mendozae 67-key keyboard,

showcasing its design and features.

Video: An official product video demonstrating the Varmilo Minilo VXT67 Graptopetalum 67-key keyboard, highlighting its aesthetic and functional aspects.

Varmilo Minilo Graptopetalum Mendocae Size Comparison

Your browser does not support the video tag. This video shows the Varmilo Minilo Graptopetalum Mendocae keyboard and mentions its availability in two sizes.

Video: A short official product video illustrating the Varmilo Minilo Graptopetalum Mendocae keyboard, noting its availability in different sizes.

MAINTENANCE

1. Cleaning the Keyboard

To clean the keycaps, gently remove them using a keycap puller. Wipe the keycaps with a soft, damp cloth. For the keyboard base, use a soft brush or compressed air to remove dust and debris. Avoid using harsh chemicals or abrasive materials.

2. Battery Care

To prolong battery life, avoid fully discharging the keyboard frequently. Charge the keyboard when the low battery indicator flashes. Store the keyboard in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

Problem	Solution
Keyboard not responding in wireless mode.	Ensure the keyboard is charged. Check if the correct wireless mode (Bluetooth or 2.4GHz) is selected. Re-pair the device if using Bluetooth or re-insert the 2.4GHz dongle.
Keys not registering.	Check if the switches are properly seated in the hotswap sockets. If a specific key is not working, try replacing its switch. Ensure the keyboard is connected properly (wired or wireless).
RGB backlighting not working.	Ensure the RGB feature is enabled via the appropriate Fn key combination. Adjust brightness settings.
Frequent disconnections in Bluetooth mode.	Ensure the keyboard is within range of the connected device. Minimize interference from other wireless devices. Try re-pairing the keyboard. Ensure the keyboard's firmware is up to date (check Varmilo's official website).

SPECIFICATIONS

- **Model:** Varmilo Minilo VXT67 Graptopetalum
- **Form Factor:** 65%
- **Connectivity:** Triple Mode (Wired USB-C, Bluetooth, 2.4GHz Wireless)
- **Switches:** Hotswap Sockets (Compatible with Cherry MX Red switches as per current product)

variant)

- **Keycaps:** 1.5mm thick ABS Double Shot
- **Backlighting:** RGB
- **Sound Dampening:** Type-Cool
- **Compatible Devices:** PC
- **Material:** Acrylonitrile Butadiene Styrene
- **First Available:** November 7, 2022

WHAT'S IN THE BOX

- Varmilo Minilo VXT67 Mechanical Keyboard
- USB Cable

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official Varmilo website or contact their customer service. Keep your purchase receipt for warranty claims.