

## Varmilo Sakura R2

# Varmilo Ducky x Miya Mac Pro Sakura R2 Mechanical Keyboard User Manual

Model: Sakura R2

## INTRODUCTION

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Thank you for choosing the Varmilo Ducky x Miya Mac Pro Sakura R2 Mechanical Keyboard. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new keyboard. Please read it thoroughly to ensure optimal performance and longevity of your device.

## PACKAGE CONTENTS

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Please verify that all items are present in your package:

- Varmilo Ducky x Miya Mac Pro Sakura R2 Mechanical Keyboard
- USB-C Cable
- User Manual (this document)

## SETUP

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### Connecting the Keyboard

1. Locate the USB-C port on the back of the keyboard.
2. Connect one end of the provided USB-C cable to the keyboard's USB-C port.
3. Connect the other end of the USB-C cable to an available USB port on your Mac computer.
4. The keyboard is plug-and-play and should be recognized automatically by your operating system.



Image: Side view of the keyboard, highlighting the USB-C connection port and the adjustable foot.

## Adjusting Keyboard Height

The keyboard features two-stage height adjustable feet. Gently flip out the feet located on the underside of the keyboard to achieve your preferred typing angle.

## OPERATING INSTRUCTIONS

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### Basic Functions

The Varmilo Ducky x Miya Mac Pro Sakura R2 is a 65% mechanical keyboard with a standard QWERTY layout, designed for MacOS compatibility. All standard alphanumeric and symbol keys function as expected.



Image: Overall view of the Varmilo Sakura R2 keyboard, displaying its compact 65% layout.

## Special Functions and Key Combinations

This keyboard includes dedicated function keys and combinations to enhance usability, especially for MacOS users.

- **White LED Backlight:** The keyboard features a white LED backlight. Specific key combinations for adjusting brightness or lighting modes may be available. Refer to the Varmilo official website for detailed lighting control instructions if not explicitly listed here.
- **Function Row (F-keys):** The top row of keys can be toggled between number keys and F-keys (F1-F12).

**To switch to F-row:** Press **Fn + PGUp**

**To switch to Number row:** Press **Fn + PGDn**



Image: Close-up of the right-hand side of the keyboard, showing the PgUp and PgDn keys used for function row toggling.

## MAINTENANCE

Proper maintenance ensures the longevity and performance of your mechanical keyboard.

- **Cleaning Keycaps:** Use a soft, damp cloth with mild soap and water to clean the PBT keycaps. Avoid harsh chemicals. For deeper cleaning, keycaps can be carefully removed using a keycap puller (not included) and washed separately. Ensure they are completely dry before reattaching.
- **Cleaning the Case:** Wipe the keyboard case with a soft, dry, or slightly damp cloth. Do not use abrasive materials or solvents.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps and switches.
- **Avoid Liquid Spills:** Keep liquids away from the keyboard to prevent damage to the internal electronics. In case of a spill, immediately unplug the keyboard and allow it to dry completely before reconnecting.

## TROUBLESHOOTING

If you encounter any issues with your keyboard, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Keyboard not responding	Loose USB-C connection, faulty cable, driver issue, or port issue.	Ensure the USB-C cable is securely connected to both the keyboard and your computer. Try a different USB port or a different USB-C cable if available. Restart your computer.

Problem	Possible Cause	Solution
Keys not registering or double-typing	Dust/debris under keycap, switch malfunction.	Remove the keycap and use compressed air to clean around the switch. If the problem persists, contact support.
Backlight not working	Backlight settings, power issue.	Ensure the keyboard is properly powered. Check if any key combinations for backlight control have been accidentally pressed (e.g., brightness adjustment).
Function keys (F1-F12) not working	Keyboard is in number row mode.	Press <b>Fn + PGUp</b> to switch the top row to F-key mode.

## SPECIFICATIONS

Brand	Varmilo
Model Name	Sakura R2
Keyboard Description	Mechanical
Form Factor	65%
Switch Type	Cherry MX Red
Keycap Material	Double Shot PBT (Polybutylene Terephthalate)
Backlighting	White LED (Single Color)
Connectivity Technology	USB-C
Compatible Operating System	MacOS (Minimum Required: Mac OS 14 Sonoma)
Number of Keys	68
Special Features	Backlit, Portable, Two-stage height adjustable feet
Theme	Sakura

## WARRANTY INFORMATION

The Varmilo Ducky x Miya Mac Pro Sakura R2 Mechanical Keyboard comes with a **1-year limited repair warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

## SUPPORT

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For further assistance, technical support, or warranty inquiries, please visit the official Varmilo website or contact your local retailer. You may also refer to the Varmilo brand store on Amazon for additional product information and support resources.

**Varmilo Official Website:** [www.varmilo.com](http://www.varmilo.com)

**Varmilo Amazon Store:** [Varmilo Store on Amazon](#)