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> Ducky OK-M-98 Wireless Mechanical Keyboard User Manual

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Model: OK-M-98

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Ducky OK-M-98 Wireless Mechanical Keyboard. Please read this manual thoroughly to ensure proper use and to maximize your keyboard's performance and longevity.

Your browser does not support the video tag.

Video: Overview of Ducky OK-M Mechanical Keyboards, showcasing various features and models.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Ducky OK-M-98 Wireless Mechanical Keyboard
- USB-C Cable
- Keycap Puller
- Ducky Ducko Brush

3. SETUP AND INITIAL CONNECTION

3.1 Charging the Keyboard

Before first use, connect the keyboard to a USB power source using the provided USB-C cable. The keyboard's indicator light will show charging status and turn off when fully charged.

3.2 Wired Connection (USB-C)

1. Connect one end of the USB-C cable to the keyboard's USB-C port.
2. Connect the other end to an available USB port on your computer.
3. The keyboard will be automatically recognized and ready for use.

3.3 Wireless Connection (2.4GHz)

To use the 2.4GHz wireless mode, a compatible 2.4GHz USB dongle (not included) is required.

1. Insert the 2.4GHz USB dongle into an available USB port on your computer.
2. On the keyboard, locate the connectivity switch (usually on the back or side) and set it to '2.4G'.
3. The keyboard should automatically pair with the dongle. An indicator light may confirm successful connection.

3.4 Bluetooth Connection

1. On the keyboard, set the connectivity switch to 'BT'.
2. Press and hold the Fn key along with one of the Bluetooth profile keys (e.g., Fn + 1, Fn + 2, Fn + 3) for a few seconds until the indicator light flashes, indicating pairing mode.
3. On your device (computer, tablet, smartphone), enable Bluetooth and search for available devices.
4. Select 'Ducky OK-M' from the list of devices to pair.
5. Once paired, the indicator light will become solid.



Image: Connectivity switches and USB-C port on the side of the Ducky OK-M keyboard.

4. KEY FEATURES

4.1 Gasket-Mount Design and Acoustic Dampening

The Ducky OK-M-98 features a gasket-mount structure combined with a five-layer acoustic dampening system. This design utilizes materials such as silicone, foam, and EVA to reduce hollow sounds and key noise, providing a quieter and more comfortable typing experience.

Great Typing Experience

Equipped with gasket-mount structure and a comprehensive five-layer sound dampening system, the keyboard effectively reduces hollow sounds and key noise. Materials such as silicone, foam, and EVA contribute to a more muted, dampened typing experience. This acoustic design enhances comfort during extended use and minimizes disturbance in quiet environments. It's an ideal solution for office spaces, shared areas, or nighttime use.



Image: Diagram showing the internal gasket-mount and five-layer dampening structure of the keyboard.

4.2 Hot-Swappable Switches

The keyboard is equipped with hot-swappable sockets, allowing users to change mechanical switches without soldering. This feature provides flexibility for customizing the typing feel and extends the keyboard's longevity by enabling easy switch replacement.

Hot-Swappable Switches

The hot-swappable sockets allow mechanical switches to be changed quickly and easily, with no soldering required. This feature enables users to explore different switches.

It offers flexibility and longevity, supporting evolving typing preferences over time.

A practical feature for both newcomers and advanced users alike.



HOT SWAP

Image: Hot-swappable switch sockets, demonstrating compatibility with different switch types.

4.3 RGB Lighting

The Ducky OK-M-98 features customizable RGB lighting, including subtle side lighting. Users can adjust lighting modes and colors to personalize their desktop setup.



Side RGB

The side lighting contributes to ambient effects, enriching the overall visual experience. Lighting modes are dynamic and adjustable, allowing the keyboard to complement a wide range of desktop setups. It combines function and flair, offering both practicality and personality.

Image: Side RGB lighting on the Ducky OK-M keyboard.

4.4 VIA Software Support

The keyboard supports VIA software for comprehensive customization. VIA allows for key remapping, macro programming, and multi-layer configurations through a user-friendly web-based interface.



Image: Volume knob and VIA software support for customization.

5. OPERATING INSTRUCTIONS

5.1 Basic Keyboard Functions

The Ducky OK-M-98 functions as a standard QWERTY keyboard. All keys perform their labeled functions by default.

5.2 Volume Knob

The rotary knob located on the top right of the keyboard controls system audio volume. Rotate clockwise to increase volume, counter-clockwise to decrease. Press the knob to mute/unmute audio.

5.3 Function Keys (Fn Combinations)

The Fn key (Function key) can be combined with other keys to access secondary functions, such as media controls, application shortcuts, and lighting adjustments. Refer to the keycap legends for specific Fn combinations.

5.4 Customizing with VIA Software

To customize key assignments, macros, and lighting effects, download and use the VIA software. VIA is a web-based application that allows for intuitive configuration of your keyboard's layout and functions. Visit the official Ducky website for VIA software access and instructions.

6. MAINTENANCE

6.1 Cleaning the Keyboard

- Disconnect the keyboard from all power sources before cleaning.
- Use the provided Ducky Ducko Brush to remove dust and debris from between keycaps.
- For stubborn dirt, use a slightly damp, lint-free cloth. Avoid excessive moisture.

- Do not use harsh chemicals or abrasive cleaners.

6.2 Keycap and Switch Removal

Use the included keycap puller to carefully remove keycaps for cleaning or switch replacement. Use a switch puller (not included, but typically comes with replacement switches) to remove hot-swappable switches. Apply gentle, even pressure to avoid damaging the switches or PCB.

7. TROUBLESHOOTING

Issue	Possible Cause	Solution
Keyboard not responding (Wired)	Loose USB-C cable connection; Faulty USB port; Driver issue.	Ensure cable is securely connected. Try a different USB port. Restart computer.
Keyboard not responding (Wireless 2.4GHz)	Dongle not connected; Keyboard not in 2.4G mode; Low battery.	Ensure dongle is inserted. Set keyboard switch to '2.4G'. Charge keyboard.
Keyboard not responding (Bluetooth)	Not paired; Keyboard not in BT mode; Low battery; Interference.	Ensure keyboard is in 'BT' mode and in pairing mode. Re-pair the device. Charge keyboard. Move closer to device.
RGB lighting not working	Lighting disabled; Software conflict.	Check Fn key combinations for lighting control. Use VIA software to adjust settings.
Keys double-typing or not registering	Dust/debris under keycap/switch; Faulty switch.	Clean under keycaps. Replace faulty switch (hot-swappable feature).

8. SPECIFICATIONS

- **Brand:** Ducky
- **Model:** OK-M-98
- **Keyboard Description:** Mechanical
- **Switch Type:** Tactile (KTT Baby Switch variant)
- **Connectivity Technology:** Bluetooth, RF (2.4GHz), USB-C
- **Compatible Devices:** Laptop, PC
- **Special Features:** Backlit, Hot-Swappable, Volume Roller
- **Keyboard Backlighting Color Support:** RGB
- **Keyboard Layout:** QWERTY
- **Included Components:** Ducky Ducko Brush, Keycap Puller, USB Cable

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Ducky OK-M-98 keyboard comes with a limited warranty. Please refer to the warranty card included in your package or visit the official Ducky website for detailed warranty terms and conditions.

9.2 Customer Support

For technical assistance, product inquiries, or support, please visit the official Ducky support website or contact their customer

service. Keep your purchase receipt and product serial number handy when seeking support.

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