

Ducky DKON2108ST-BUSPDCLAWSC1

Ducky One 3 Classic Hotswap RGB Mechanical Keyboard User Manual

Model: DKON2108ST-BUSPDCLAWSC1

INTRODUCTION

Welcome to the user manual for your Ducky One 3 Classic Hotswap RGB Mechanical Keyboard. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new keyboard. The Ducky One 3 series is designed with the QUACK Mechanics philosophy, focusing on aesthetics, hotswap functionality, sound dampening, and robust stabilizers to deliver a superior typing experience.

PRODUCT FEATURES

The Ducky One 3 Classic keyboard incorporates several advanced features for enhanced performance and user customization:

- **QUACK Mechanics Design:** A comprehensive design philosophy ensuring optimal aesthetics, acoustics, and durability.
- **Hot-swappable Switches:** Equipped with Kailh Yellow Sockets, allowing users to easily change mechanical switches without soldering.
- **Sound Dampening:** Features a silicone plate dampener and EVA foam case dampener for improved acoustics and reduced typing noise.
- **V2 Stabilizers:** Enhanced stabilizers provide improved key stability, feel, and sound for larger keys.
- **Double-shot PBT Keycaps:** Thick, durable keycaps with seamless legends for long-lasting clarity and feel.
- **Adjustable Feet:** Three-level adjustable feet allow for ergonomic positioning.
- **Detachable USB Type-C Cable:** For convenient connectivity and portability.



Figure 1: Top-down view of the Ducky One 3 Classic keyboard, highlighting its full layout and customizable RGB backlighting.



Figure 2: Side view illustrating the low-profile case design of the Ducky One 3 Classic keyboard.



Figure 3: The underside of the keyboard, featuring the three-level adjustable feet for ergonomic customization.



Figure 4: Detail of the detachable USB Type-C port, ensuring reliable and convenient connection.

Product Overview Video

Video 1: An official overview of the Ducky One 3 series, showcasing its design, features, and the available black and white color options.

SETUP

1. **Unpacking:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connect the Cable:** Insert the detachable USB Type-C end of the provided cable into the port on the back of the keyboard. Connect the other end (USB-A) to an available USB port on your computer.
3. **System Recognition:** Your computer should automatically detect and install the necessary drivers for the keyboard. No additional software installation is typically required.
4. **Adjust Keyboard Angle:** Flip out the adjustable feet on the underside of the keyboard to your preferred typing angle (two levels available in addition to flat).

OPERATING INSTRUCTIONS

The Ducky One 3 Classic keyboard offers extensive functionality controlled directly via hardware commands, eliminating the need for software.

Basic Usage

Simply plug the keyboard into your computer, and it will function as a standard input device. All keys are pre-programmed for their standard functions.

RGB Lighting Control

The keyboard features various RGB lighting modes and customization options. These are controlled using key combinations, typically involving the Fn key and other designated keys. Refer to the included quick guide or the official Ducky website for a detailed list of lighting commands.

Macro Programming

The Ducky One 3 supports hardware-based macro recording. This allows you to assign sequences of key presses to a single key. The process involves specific key combinations to enter macro recording mode, record the sequence, and save it. Detailed instructions for macro programming are available in the comprehensive manual provided with the keyboard or on the Ducky support page. Due to the complexity of hardware-based macro programming, careful attention to the instructions is advised.

Hot-Swapping Switches

To replace a switch:

1. Gently remove the keycap using the provided keycap puller.
2. Use the switch puller to carefully grip the top and bottom clips of the switch.
3. Pull the switch straight up to remove it from the socket.
4. Align the pins of the new switch with the holes in the PCB.
5. Press the new switch firmly into the socket until it clicks into place. Ensure pins are not bent.
6. Re-attach the keycap.

MAINTENANCE

Regular maintenance helps prolong the life and performance of your keyboard.

Cleaning

- **General Cleaning:** Use a soft, dry cloth to wipe down the keycaps and case.
- **Deep Cleaning:** For thorough cleaning, remove keycaps using the provided keycap puller. Use compressed air to clear debris from between switches. Keycaps can be cleaned with mild soap and water, then thoroughly dried before re-installation.
- **Avoid Liquids:** Do not spray cleaning solutions directly onto the keyboard. If necessary, apply cleaner to a cloth first.

Switch and Keycap Care

- When removing or installing switches, ensure they are aligned correctly to prevent bending pins.
- Avoid excessive force when removing or installing keycaps to prevent damage to the keycap stems or switch stems.

TROUBLESHOOTING

If you encounter issues with your Ducky One 3 Classic keyboard, try the following steps:

• **Keyboard Not Responding:**

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to determine if the issue is with the keyboard or the computer.

• **RGB Lighting Issues:**

- Verify that no lighting modes have been accidentally disabled. Refer to the lighting control commands in your quick guide.
- Perform a factory reset if available (consult the full manual for specific key combinations).

• **Specific Keys Not Working:**

- For hot-swappable switches, carefully remove the keycap and switch for the affected key. Inspect the switch pins for any bends or damage. Straighten bent pins or replace the switch if damaged.
- Ensure the switch is fully seated in its socket.

• **Macro Programming Difficulties:**

- Macro programming is entirely hardware-based. Review the detailed instructions in the comprehensive manual or on the Ducky official website carefully.
- Ensure you are following the exact sequence of key presses for recording and saving macros.

If problems persist after attempting these steps, please contact Ducky support or your retailer for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	DKON2108ST-BUSPDCLAWSC1
Dimensions (L x W x H)	17.72 x 5.51 x 1.57 inches
Item Weight	2.48 pounds
Connectivity Technology	USB-C (Detachable)
Number of Keys	108
Keycap Material	Double-shot PBT
Switch Type	Cherry MX Brown (Hot-swappable)
Case Material	Plastic
Recommended Use	Gaming

WARRANTY AND SUPPORT

For detailed warranty information regarding your Ducky One 3 Classic keyboard, please refer to the warranty card included with your product or visit the official Ducky website. Warranty terms and conditions may vary by region and retailer. For technical support, FAQs, and additional resources, please visit the Ducky official support page: [Ducky Official Support](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question