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Ducky DKON2161ST-SUSPDCLAWSC1

Ducky One 3 Mini 60% Mechanical Keyboard User Manual

Model: DKON2161ST-SUSPDCLAWSC1

Brand: Ducky

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Ducky One 3 Mini 60% Mechanical Keyboard. Please read this manual thoroughly to ensure proper use and to maximize your keyboard's performance and longevity.



Image: The Ducky One 3 Mini 60% Mechanical Keyboard, showcasing its compact layout and vibrant RGB backlighting.

2. PACKAGE CONTENTS

Before proceeding with the setup, please verify that all items listed below are present in your package:

- Ducky One 3 Mini 60% Mechanical Keyboard
- Detachable Braided USB-C Cable
- Keycap Puller

- Ducky Channel Sticker
- Accent Keycaps (additional colored keycaps for customization)

3. SETUP GUIDE

3.1 Connecting the Keyboard

1. Locate the USB-C port on the back of your Ducky One 3 Mini keyboard.
2. Connect the smaller end of the provided USB-C cable to the keyboard's USB-C port.
3. Connect the larger USB-A end of the cable to an available USB port on your computer.
4. The keyboard will automatically be detected by your operating system. No additional drivers are typically required for basic functionality.



Image: The detachable braided USB-C cable being connected to the keyboard's port, illustrating the connection process.

3.2 Adjusting Keyboard Height

The Ducky One 3 Mini features 3-level adjustable feet to customize the typing angle for optimal comfort.

- Flip the keyboard over to access the feet on the underside.
- Extend the feet to your preferred height. There are two sets of feet for three different angles.



Image: The underside of the Ducky One 3 Mini keyboard, highlighting the adjustable feet that allow for three different typing angles.

4. OPERATING INSTRUCTIONS

4.1 Basic Keyboard Functions

The Ducky One 3 Mini is a 60% layout keyboard, meaning some keys share functions. The **Fn** key is used to access secondary functions printed on the front or side of keycaps.

- **Primary Keys:** Standard alphanumeric keys function as labeled.
- **Secondary Functions:** Hold down the **Fn** key and press the desired key to activate its secondary function (e.g., arrow keys, F-row keys, Home, End, Page Up/Down).

4.2 RGB Lighting Control

The keyboard features per-key programmable RGB lighting. Specific key combinations (often involving **Fn** and other keys) are used to cycle through lighting modes, adjust brightness, and change colors. Refer to the Ducky official website or included quick guide for detailed RGB control commands.

4.3 Macro Programming

The Ducky One 3 Mini supports macro programming, allowing you to assign complex sequences of key presses to a single key. The remapped macro layout provides flexibility for custom commands. Detailed instructions for macro recording and assignment can be found in the comprehensive Ducky software or online resources.

4.4 Hot-Swappable Switches

This keyboard is equipped with hot-swappable Kailh Yellow Sockets, allowing you to change mechanical switches

without soldering. This feature enables customization of typing feel and sound.

- Use the included keycap puller to remove the keycap.
- Use a switch puller (not included, but often bundled with switches) to gently remove the switch from its socket.
- Align the pins of the new switch with the holes in the socket and press firmly until it clicks into place. Ensure pins are not bent.



Image: A close-up view of the keyboard with several keycaps removed, revealing the hot-swappable mechanical switches beneath, ready for replacement or customization.

4.5 Product Overview Video

For a visual overview of the Ducky One 3 series features and design philosophy, please watch the official product video below.

Video: An official overview of the Ducky One 3 keyboard series, detailing its design, features, and the 'QUACK Mechanics' philosophy. This video provides a visual guide to the product's capabilities.

5. MAINTENANCE

5.1 Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's appearance and functionality.

- **Keycaps:** Use the included keycap puller to carefully remove keycaps. Clean them with a mild soap solution and a soft cloth, then ensure they are completely dry before reattaching.
- **Keyboard Body:** Use a soft, lint-free cloth, slightly dampened with water or a mild cleaning solution, to wipe down the keyboard body. Avoid excessive moisture.

- **Between Switches:** Use compressed air to remove dust and debris from between the switches.



Image: The Ducky One 3 Mini keyboard featuring a custom spacebar with an intricate design, highlighting the potential for aesthetic customization and the ease of keycap removal for cleaning.

5.2 Switch and Stabilizer Care

The Ducky One 3 Mini features V2 stabilizers for improved stability and sound. While hot-swappable, proper care of switches and stabilizers can prevent issues.

- Avoid spilling liquids on the keyboard.
- When replacing switches, ensure they are inserted straight to prevent bending pins.

6. TROUBLESHOOTING

If you encounter issues with your Ducky One 3 Mini keyboard, refer to the following common troubleshooting steps:

- **Keyboard Not Responding:**
 - Ensure the USB-C 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 if possible to rule out a system-specific issue.
- **RGB Lighting Not Working:**
 - Check the keyboard's manual or Ducky's website for the correct key combinations to activate and adjust RGB lighting.
 - Ensure no software conflicts are interfering with the lighting controls.

- **Keys Not Registering or Double-Typing (Chatter):**

- Due to the hot-swappable design, try removing and re-inserting the affected switch to ensure proper seating.
- If the issue persists, consider replacing the switch with a new one.
- Ensure the keyboard is clean and free of debris that might obstruct switch operation.

- **N-Key Rollover (NKRO) Issues:**

- The Ducky One 3 Mini supports N-key rollover, meaning all key presses are registered simultaneously. If you experience issues, ensure your operating system and any gaming software are not interfering with this feature.

For further assistance, please visit the official Ducky support website or contact their customer service.

7. SPECIFICATIONS

Feature	Detail
Model Number	DKON2161ST-SUSPDCLAWSC1
Layout	60%
Switch Type	Cherry MX Silent Red (Hot-Swappable)
Keycaps	High-Density PBT Double-shot Seamless Keycaps
Backlighting	Per-key Programmable RGB
Connectivity	Detachable USB-C
Special Features	QUACK Mechanics Design, Silicone Plate Dampener, EVA Foam Case Dampener, Ducky V2 Stabilizers, 3-Level Adjustable Feet, N-Key Rollover
Product Dimensions	12.2 x 4.33 x 1.57 inches
Item Weight	1.31 pounds

8. WARRANTY AND SUPPORT

Ducky products are manufactured to high-quality standards. This product is covered by a limited warranty against manufacturing defects. The specific terms and duration of your warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims.





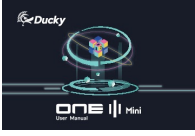
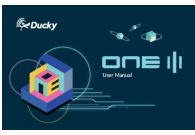
For technical support, warranty information, or service inquiries, please visit the official Ducky website or contact your local Ducky distributor or retailer. You can often find FAQs, driver downloads, and contact information on the official Ducky support pages.

Online Resources:

- Ducky Official Website: www.duckychannel.com.tw
- Ducky Store on Amazon: [Visit the Ducky Store](#)

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Related Documents - DKON2161ST-SUSPDCLAWSC1

	<p>Ducky One 3 Pro Mechanical Keyboard User Manual</p> <p>Comprehensive user manual for the Ducky One 3 Pro mechanical keyboard, detailing features such as RGB lighting customization, macro programming, DIP switch functions, hot-swap capabilities, and general operation.</p>
	<p>Ducky One 3 SF User Manual: Features, Configuration, and Macro Guide</p> <p>Comprehensive user manual for the Ducky One 3 SF mechanical keyboard. Discover its specifications, RGB lighting, hot-swap functionality, macro programming, and multimedia features.</p>
	<p>Ducky One 3 SF Mechanical Keyboard User Manual - Features, Setup & Macros</p> <p>Comprehensive user manual for the Ducky One 3 SF mechanical keyboard, covering features, RGB lighting, multimedia functions, macro programming, DIP switch settings, and hot-swap capabilities.</p>
	<p>Ducky One 2 Mini User Manual: Features, Configuration, and Macros</p> <p>Explore the Ducky One 2 Mini mechanical keyboard with this comprehensive user manual. Learn about its RGB lighting, macro programming, multimedia functions, and detailed configuration options.</p>
	<p>Ducky One 3 Mini User Manual - Features, Configuration, and Operation</p> <p>Comprehensive user manual for the Ducky One 3 Mini mechanical keyboard, covering specifications, RGB lighting, macro functions, hot-swap capabilities, and detailed operation guides.</p>
	<p>Ducky One 3 Mechanical Keyboard User Manual - Features, Specs, and Macro Programming</p> <p>Comprehensive user guide for the Ducky One 3 mechanical keyboard, detailing specifications, RGB lighting customization, Ducky Macro V2.0 programming, DIP switch functions, and hot-swap installation instructions.</p>