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## Ducky DKON2167ST-RUSPDDBBHHC1

# Ducky One 3 SF Daybreak 65% Mechanical Keyboard User Manual

Brand: Ducky | Model: DKON2167ST-RUSPDDBBHHC1

## 1. INTRODUCTION

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The Ducky One 3 SF Daybreak Mechanical Keyboard is designed with Ducky's QUACK Mechanics philosophy, focusing on aesthetics, hot-swap functionality, sound dampening, and enhanced stabilizers. This manual provides essential information for setting up, operating, and maintaining your keyboard.

### Key Features:

- QUACK Mechanics design philosophy for optimal performance and feel.
- Dual-layer PCB with exclusive Kailh yellow hot-swap sockets for easy switch replacement.
- Low-profile One 3 case design with a unique 3-layer structure.
- Equipped with dual-layer high-grade silicone and EVA foam sound dampeners for superior acoustics.
- Thick PBT Double-shot seamless keycaps for durability and clear legends.
- Per-key programmable RGB lighting for customizable aesthetics.
- Three-level adjustable feet for ergonomic positioning.
- Detachable braided USB Type-C cable for convenient connectivity and portability.
- Improved PCB design, V2 stabilizers, and remapped macro layout for enhanced functionality.

## 2. WHAT'S IN THE BOX

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Please check the contents of your package to ensure all items are present:

- Ducky One 3 SF Daybreak 65% Mechanical Keyboard
- USB Type-C to Type-A Cable
- Keycap Puller
- Switch Puller
- Additional Keycaps (color variants may vary)
- User Manual (this document)

## 3. SETUP GUIDE

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### 3.1 Connecting the Keyboard

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

### 3.2 Adjusting Keyboard Angle

The Ducky One 3 SF Daybreak features three-level adjustable feet. Gently flip out the desired feet on the underside of the keyboard to achieve your preferred typing angle.



Side profile of the Ducky One 3 SF Daybreak keyboard, illustrating the adjustable feet for ergonomic positioning.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Basic Keyboard Functions

The Ducky One 3 SF Daybreak is a 65% layout keyboard, meaning some functions are accessed via the Function (Fn) key combined with other keys. Refer to the keycap legends for specific Fn layer functions.



## 4.2 RGB Lighting Control

The keyboard features per-key programmable RGB lighting. Specific key combinations (often involving the Fn key) allow you to cycle through lighting modes, adjust brightness, and change colors. Consult the full Ducky One 3 manual (available on the Ducky website) for detailed RGB customization instructions.

## 4.3 Hot-Swappable Switches

The Ducky One 3 SF Daybreak 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.

1. **Removing a Switch:** Use the provided switch puller. Align the prongs of the puller with the two small clips on the top and bottom of the switch. Squeeze the clips and gently pull the switch straight up.
2. **Installing a Switch:** Ensure the new switch's pins are straight. Align the pins with the holes in the PCB. Gently push the switch straight down until it clicks into place. Do not force the switch, as bent pins can damage the socket.



A close-up view demonstrating the hot-swappable nature of the switches, with a keycap and switch removed to reveal the socket.

## 4.4 Macro Programming

The keyboard supports macro programming for advanced users. This allows you to assign a sequence of keystrokes to a single key. Refer to the comprehensive Ducky One 3 manual for detailed instructions on macro recording and playback.

## 4.5 Product Overview Video

Your browser does not support the video tag.

Official Ducky One 3 series overview video, highlighting key features and design elements.

## 5. MAINTENANCE

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## 5.1 Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use the provided keycap puller to carefully remove keycaps for thorough cleaning.
- Use a can of compressed air to blow out dust and debris from between the keys.
- Wipe the keycaps and keyboard surface with a soft, slightly damp, lint-free cloth. Avoid excessive moisture.
- Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the keycaps or finish.

## 5.2 Cable Care

The detachable USB-C cable should be handled with care. Avoid sharp bends or kinks, and always pull from the connector, not the cable itself, when disconnecting.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Keyboard not responding	Loose cable connection, faulty USB port, driver issue.	Ensure USB cable is securely connected. Try a different USB port. Restart your computer.
Specific keys not working	Loose or faulty switch, debris under keycap.	Remove keycap and switch, check for debris, re-seat or replace the switch.
RGB lighting not working or incorrect	Lighting mode off, software conflict.	Cycle through lighting modes using Fn key combinations. Ensure no conflicting software is running.
Macros not functioning	Incorrect macro programming, macro mode not active.	Review macro programming steps in the full manual. Ensure macro mode is enabled.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Ducky support for further assistance.

## 7. SPECIFICATIONS

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Feature	Detail
Model Name	Ducky One 3 SF Daybreak
Model Number	DKON2167ST-RUSPDDBBHHC1
Keyboard Layout	65%
Switch Type	Hot-Swappable (Kailh Yellow Sockets)
Keycaps	Thick PBT Double-shot Seamless
Lighting	Per-key Programmable RGB
Connectivity	Detachable USB Type-C
Dimensions (L x W x H)	13.19 x 4.33 x 1.57 inches
Weight	1.38 pounds
Manufacturer	Ducky Channel

Feature	Detail
Country of Origin	Taiwan
Compatible Devices	PC

## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

Ducky products typically come with a limited manufacturer's warranty. The duration and terms of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For technical support, troubleshooting assistance, or warranty inquiries, please visit the official Ducky website or contact your local Ducky distributor. You may find FAQs, driver downloads, and contact information on their support pages.

Official Ducky Website: [www.duckychannel.com.tw](http://www.duckychannel.com.tw)