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Ducky DKON2361ST-CCUSPTCHNAZ001

Ducky One 3 Mini Pro Nazca 8K 60% Hotswap RGB Mechanical Keyboard User Manual

Model: DKON2361ST-CCUSPTCHNAZ001 | Brand: Ducky

1. INTRODUCTION

This manual provides detailed instructions for the Ducky One 3 Mini Pro Nazca 8K 60% Hotswap RGB Mechanical Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. This keyboard features a compact 60% layout, 8K polling rate, hotswap switch sockets, and customizable RGB lighting.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Ducky One 3 Mini Pro Nazca 8K Mechanical Keyboard
- USB Type-C to Type-A Cable
- Keycap Puller
- Switch Puller
- User Manual (this document)



Image 2.1: Top-down view of the Ducky One 3 Mini Pro Nazca keyboard, showcasing its compact 60% layout.

3. SETUP

3.1 Connecting the Keyboard

1. Locate the USB Type-C port on the back of the 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 detected by your operating system. No additional drivers are typically required.



Image 3.1: The USB Type-C cable connected to the keyboard, ready for computer connection.

3.2 Adjusting Keyboard Feet

The keyboard features adjustable feet on the underside to customize the typing angle for ergonomic comfort. Gently flip out the desired feet to raise the keyboard to your preferred height.



Image 3.2: The underside of the keyboard with one of the adjustable feet extended, allowing for angle customization.

4. OPERATING INSTRUCTIONS

4.1 Basic Functions

The Ducky One 3 Mini Pro operates as a standard 60% mechanical keyboard. All primary keys (letters, numbers, basic punctuation) function as labeled. Due to its compact size, many functions are accessed via a combination of the **Fn** key and other keys.

4.2 Function Layer (Fn Key)

The **Fn** key (located on the bottom right) activates the secondary functions printed on the front or side of certain keycaps. Hold down the **Fn** key and press the desired key to access its secondary function.

- **Fn + 1-0, -, =**: F1-F12 keys (depending on layout, often F1-F10 are on 1-0, F11 on -, F12 on =).
- **Fn + P, [,], **: Home, End, Page Up, Page Down.
- **Fn + W, A, S, D**: Arrow keys (often mapped to these keys when Fn is held).
- **Fn + Right Shift**: Right Control (example, specific mappings may vary).
- **Fn + M, <, >, ?**: Media controls (Play/Pause, Previous, Next, Mute).

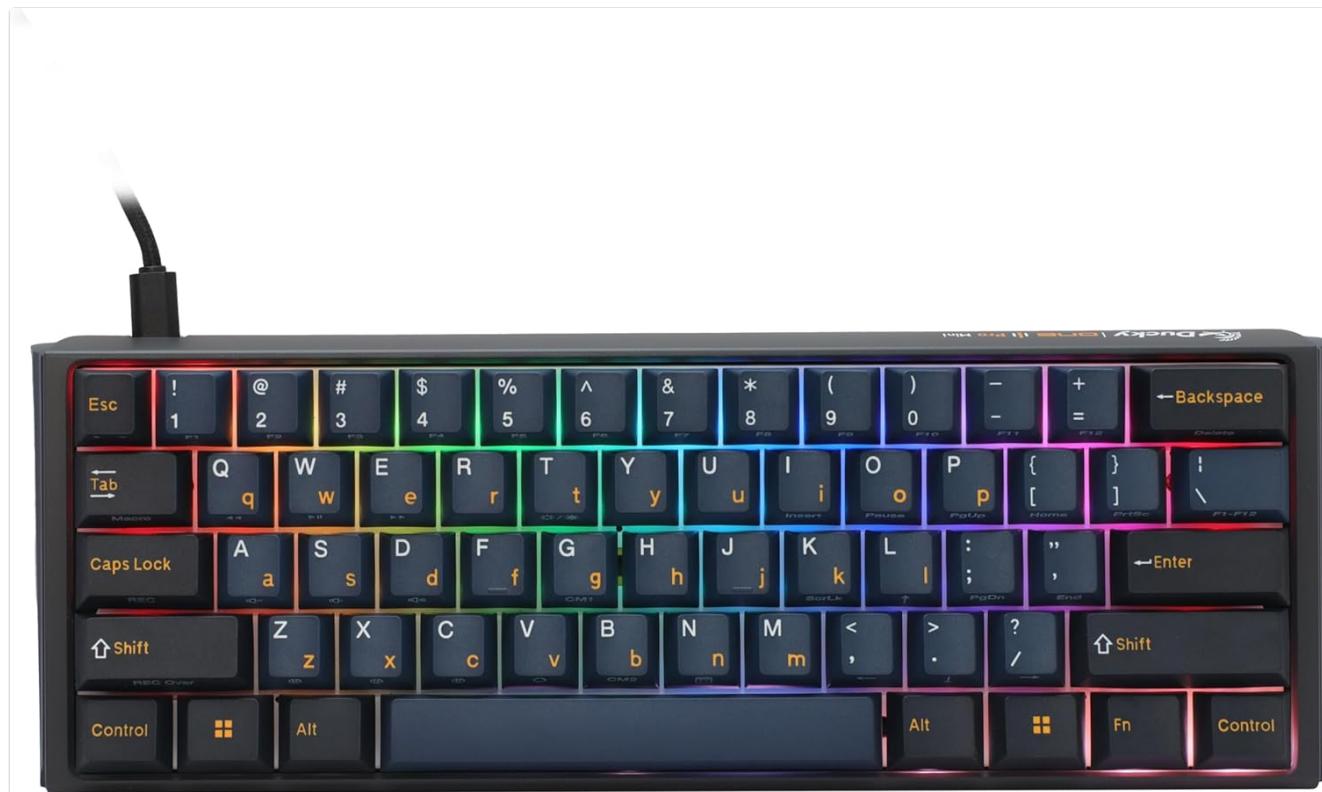


Image 4.1: The Ducky One 3 Mini Pro Nazca keyboard displaying its RGB backlighting, with the Fn key visible for accessing secondary functions.

4.3 RGB Lighting Customization

The keyboard features customizable RGB backlighting. All lighting adjustments are performed directly on the keyboard using key combinations, without the need for software.

- **Fn + Alt + T**: Cycle through RGB lighting modes.
- **Fn + Alt + Z/X/C**: Adjust Red/Green/Blue color intensity (for static colors).
- **Fn + Alt + ,/::**: Adjust lighting speed.
- **Fn + Alt + ./>**: Adjust lighting brightness.
- **Fn + Alt + Spacebar**: Select a color from the color palette (press Spacebar repeatedly to cycle).



Image 4.2: The keyboard illuminated with a dynamic RGB lighting effect, demonstrating the customizable backlighting.

4.4 8K Polling Rate

The Ducky One 3 Mini Pro Nazca features an 8,000 Hz polling rate, meaning the keyboard reports its status to the computer 8,000 times per second. This significantly reduces input lag, providing a highly responsive experience for gaming and fast typing. This feature is active by default and does not require specific configuration.

5. MAINTENANCE

5.1 Cleaning the Keyboard

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

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and chassis. Avoid excessive moisture.
- For dust and debris between keycaps, use compressed air or a small brush.

5.2 Keycap and Switch Replacement (Hotswap Feature)

The Ducky One 3 Mini Pro features hotswap switch sockets, allowing you to change mechanical switches without soldering. This enables customization of typing feel and easy replacement of faulty switches.

1. **Removing Keycaps:** Use the provided keycap puller. Gently hook the puller onto opposite sides of the keycap and pull straight up.
2. **Removing Switches:** Use the provided switch puller. Align the prongs of the switch puller with the two clips on the top and bottom of the switch. Squeeze the clips and gently pull the switch straight up.
3. **Installing Switches:** Ensure the new switch's pins are straight. Align the switch with the hotswap socket on the PCB. Gently push the switch down until it clicks into place. Do not force it; bent pins can damage the socket.
4. **Installing Keycaps:** Align the keycap with the switch stem and push down firmly until it is seated.



Image 5.1: A hand demonstrating the use of a switch puller to safely remove a mechanical switch from the keyboard's hotswap socket.



Image 5.2: A close-up view of the keyboard with several keycaps and switches removed, revealing the hotswap sockets and the internal structure.

6. TROUBLESHOOTING

- **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 rule out system-specific issues.
- Check if the cable is damaged; try a different USB Type-C cable if available.

- **RGB Lighting Not Working/Incorrect:**

- Ensure the keyboard is powered on and connected.
- Cycle through RGB modes using **Fn + Alt + T**.
- Adjust brightness using **Fn + Alt + . / >**.
- Perform a factory reset (refer to Ducky's official website or advanced manual for specific key combinations, typically Fn + R for 3 seconds).

- **Key Chattering or Double Input:**

- This can indicate a faulty switch. Utilize the hotswap feature to replace the problematic switch (refer to Section 5.2).
- Ensure the switch is fully seated in its socket.

- **Specific Keys Not Working:**

- Check if the keycap or switch is properly installed.
- If it's a hotswap switch, try reseating or replacing it.
- Ensure you are not in a special mode that disables certain keys.

7. SPECIFICATIONS

Model Name	Ducky One 3 Mini Pro Nazca 8K
Model Number	DKON2361ST-CCUSPTCHNAZ001
Layout	60%
Switch Type	Cherry MX2A Blue (Hotswap Sockets)
Keycaps	Triple-Shot PBT
Polling Rate	8,000 Hz
Backlighting	RGB (South-Facing LEDs)
Connectivity	USB Type-C
Material	Plastic
Item Weight	2.1 pounds (approx. 0.95 kg)
Package Dimensions	13.2 x 6.1 x 2 inches (approx. 33.5 x 15.5 x 5 cm)
Manufacturer	Ducky

8. WARRANTY AND SUPPORT

8.1 Warranty Information

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

8.2 Technical Support

For further assistance, technical support, or detailed information regarding advanced features and firmware updates, please visit the official Ducky website or contact their customer service department.

Official Ducky Website: www.duckychannel.com.tw

Related Documents - DKON2361ST-CCUSPTCHNAZ001

	<p><u>Ducky One 2 Mini User Manual: Features, Configuration, and Macros</u></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><u>Ducky One 3 SF User Manual: Features, Configuration, and Macro Guide</u></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><u>Ducky One 3 Pro Mechanical Keyboard User Manual</u></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><u>Ducky One 3 SF Mechanical Keyboard User Manual - Features, Setup & Macros</u></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><u>Ducky Zero 6108 Mechanical Keyboard User Manual</u></p> <p>Comprehensive user manual for the Ducky Zero 6108 mechanical keyboard, covering specifications, key combinations, lighting effects, indicator lights, connectivity options (wired, 2.4GHz, Bluetooth), warranty information, and FCC compliance.</p>
	<p><u>Ducky One X User Manual: Redefining Analog Keyboard</u></p> <p>User manual for the Ducky One X keyboard, detailing its features, specifications, Fn functions, connection modes (Wired, 2.4GHz, Bluetooth), and FCC compliance. Learn about its inductive switch technology and PBT keycaps.</p>

