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Ducky One 2 Phantom Black TKL

Ducky One 2 Phantom Black TKL Mechanical Keyboard User Manual

Model: One 2 Phantom Black TKL

Brand: Ducky

INTRODUCTION

This manual provides comprehensive instructions for the Ducky One 2 Phantom Black TKL Double Shot PBT Mechanical Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

PRODUCT OVERVIEW

The Ducky One 2 Phantom Black TKL is a high-performance tenkeyless mechanical keyboard designed for both gaming and professional use. It features a durable construction with PBT double-shot keycaps and reliable Cherry MX switches.

Key Features

- Simplistic design with a black case (top and bottom).
- Double Shot PBT keycaps with seamless legends for enhanced durability and feel.
- 3-level adjustable feet for ergonomic comfort.
- Detachable USB Type-C cable for easy connectivity and portability.
- Cherry MX switches, capable of lasting over 50 million operations.
- Variety of backlit modes with adjustable brightness and speed.
- Ducky Macro 2.0 for custom key programming.
- Dual Layout PCB.
- USB N-Key Rollover (Anti-ghosting) for precise input.
- DIP switches feature for advanced customization.

Product Image



An overhead view of the Ducky One 2 Phantom Black TKL Mechanical Keyboard, showcasing its compact tenkeyless layout and all-black PBT keycaps.

Product Video

Your browser does not support the video tag.

This video provides a comprehensive overview of the Ducky One 2 keyboard, highlighting its design, key features, and functionality.

SETUP

Package Contents

- Ducky One 2 Phantom Black TKL Mechanical Keyboard
- USB Cable

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 cable to the keyboard's USB Type-C port.
3. Connect the larger end of the USB cable to an available USB port on your computer.
4. The keyboard will be automatically recognized by your operating system. No additional drivers are typically required for basic functionality.

Adjusting Keyboard Angle

The Ducky One 2 features 3-level adjustable feet on its underside. Gently flip out the desired set of feet to achieve your preferred typing angle.

OPERATING INSTRUCTIONS

Keycap Material and Durability

The keyboard is equipped with PBT Double-Shot Seamless Keycaps. PBT (Polybutylene Terephthalate) is a highly durable plastic that resists shine and wear over time, ensuring the legends remain clear and crisp. The double-shot molding process means the legends are physically molded into the keycap, not printed, preventing them from fading.

Cherry MX Switches

Your Ducky One 2 keyboard uses genuine Cherry MX Blue mechanical switches. These switches are renowned for

their tactile and clicky feedback, providing a satisfying typing experience. Cherry MX switches are designed for durability, capable of lasting over 50 million operations.

Backlight Modes

The Ducky One 2 Phantom Black TKL features various backlight modes. Users can adjust the brightness and speed of these modes directly from the keyboard. Refer to the specific key combinations in the included quick guide for detailed instructions on cycling through modes and adjusting settings.

Ducky Macro 2.0

Ducky Macro 2.0 allows users to program custom macros and reassign keys directly on the keyboard without software. This feature provides extensive customization options for gaming and productivity. Consult the full user manual for detailed macro programming instructions.

USB N-Key Rollover (Anti-ghosting)

The keyboard supports USB N-Key Rollover (NKRO), meaning every key press is registered independently, regardless of how many keys are pressed simultaneously. This prevents "ghosting" and ensures accurate input, especially crucial for fast-paced gaming.

DIP Switches

Located on the underside of the keyboard, DIP switches offer hardware-level configuration options, such as changing the function of certain keys or switching between different keyboard layouts. Refer to the full user manual for the specific functions of each DIP switch.

MAINTENANCE

Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- For stubborn dirt, gently wipe the keycaps and case with a slightly damp, lint-free cloth. Avoid excessive moisture.
- Do not use harsh chemicals or abrasive cleaners, as these can damage the keycaps or finish.

Keycap Removal (Optional)

If you need to clean under the keycaps or replace them, use a keycap puller. Gently pull straight up on the keycap to remove it. When reattaching, align the keycap with the switch stem and press down firmly until it clicks into place.

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 a computer-specific issue.
- If possible, try a different USB-C cable.

Backlight Issues

- Check the keyboard's manual for key combinations to adjust backlight brightness or cycle through modes.

- Ensure the backlight is not turned off or set to the lowest brightness setting.

Keys Not Registering or Double-Typing

- Clean under the affected keycap using compressed air.
- If the issue persists, it may indicate a switch malfunction. Contact Ducky support for assistance.

SPECIFICATIONS

Feature	Detail
Brand	Ducky
Model	One 2 Phantom Black TKL
Keyboard Description	Mechanical
Switch Type	Cherry MX Blue
Keycap Material	Polybutylene Terephthalate (PBT)
Number of Keys	87
Connectivity Technology	USB-C
Compatible Devices	PC
Special Feature	Space-saving tenkeyless design

WARRANTY AND SUPPORT

Ducky products are designed for durability and performance. For warranty information and technical support, please refer to the official Ducky website or contact your local retailer. Keep your proof of purchase for warranty claims. For additional support and resources, visit the [Ducky Store on Amazon](#).