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Chilkey Foxy65

Chilkey Foxy65 Mechanical Keyboard User Manual

Model: Foxy65

INTRODUCTION

The Chilkey Foxy65 is a compact 65% mechanical keyboard designed for versatility and performance. It features a gasket-mounted aluminum case, hot-swappable switches, tri-mode connectivity (Bluetooth 5.0, 2.4GHz wireless, and USB-C wired), and customizable RGB backlighting. This manual provides detailed instructions for setting up, operating, and maintaining your Foxy65 keyboard.

PACKAGE CONTENTS

Please check the box for the following items:

- Chilkey Foxy65 Mechanical Keyboard
- USB-C Cable
- 2.4GHz Wireless Receiver (USB Dongle)
- Keycap Puller
- Switch Puller
- Replaceable Diffuser (Cat Ear Design)
- User Manual
- Small tool kit (screws, hex key)

Video: Foxy65 Mechanical Keyboard Unboxing. This video demonstrates the unboxing experience and shows the included accessories.

PRODUCT OVERVIEW

The Foxy65 keyboard combines a compact layout with advanced features for an enhanced typing experience.

- **65% Compact Layout:** Space-saving design while retaining essential keys.
- **Tri-Mode Wireless Connectivity:** Supports Bluetooth 5.0, 2.4GHz wireless, and USB-C wired connections.
- **Gasket Structure:** Features an FR4 plate, 1.2mm Flex Cut PCB, and four layers of Poron dampening for a softer, more elastic feel and thicker sound.
- **Hot-Swappable:** Compatible with 3-pin and 5-pin mechanical switches, allowing for easy customization without soldering.
- **Programmable Knob:** A dedicated knob for volume adjustment, which can also be programmed for other functions.
- **PBT Keycaps:** Durable doubleshot PBT keycaps with Cherry profile for comfortable typing.
- **RGB Backlit:** Features 18 lighting effects and supports music rhythm lighting, with two interchangeable diffuser types.

Foxy65

Mechanical Keyboard



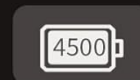
65% Layout



Full RGB Backlight



Tri-mode



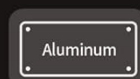
4500mAh Battery



Hot Swappable



Gasket Structure



Full Aluminum Case



PBT keycap Cherry Profile

Image: Overview of the Foxy65 Mechanical Keyboard highlighting its key features.

Video: Foxy65 Aluminum Mechanical Keyboard. This video provides a general overview of the keyboard's design and features.

SETUP

Follow these steps to set up your Foxy65 keyboard:

1. **Charge the Keyboard:** Connect the provided USB-C cable to the keyboard and a power source (e.g., computer USB port, wall adapter). The keyboard has a 4500mAh battery.
2. **Select Connection Mode:** The wireless switch is located under the spacebar. Gently remove the spacebar keycap to access the switch. Choose between 2.4GHz, Bluetooth, or Wired mode.
3. **Wired Mode:** Connect the USB-C cable directly to your computer. The keyboard will be recognized automatically.
4. **2.4GHz Wireless Mode:** Insert the 2.4GHz USB receiver into an available USB port on your computer. Switch the keyboard to 2.4GHz mode. Press **FN + R** to activate 2.4GHz pairing. The keyboard should connect automatically.
5. **Bluetooth Mode:** Switch the keyboard to Bluetooth mode. Press **FN + Q**, **FN + W**, or **FN + E** to select one of three Bluetooth channels. The indicator light will flash, indicating pairing mode. On your device, search for "Foxy65" in Bluetooth settings and connect.

Three Modes Connection

Support for a variety of devices and systems



2.4GHz Wireless
(FN+R)



Type-C Wired



Bluetooth 5.0
(FN+Q/W/E)

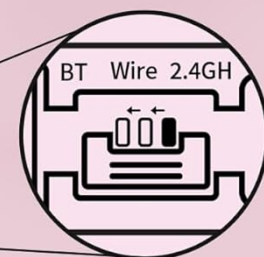
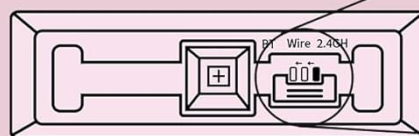


Image: Three Modes Connection. This image illustrates the different connectivity options and the location of the wireless mode switch.

OPERATING INSTRUCTIONS

RGB Backlight Control

The Foxy65 keyboard features 18 kinds of lighting effects. Use the following key combinations to control the RGB backlighting:

- **FN + |**: Toggle between different lighting modes.
- **FN + DEL**: Toggle between different lighting colors.

The keyboard also supports cool music rhythm lighting effects with the appropriate driver software.



Image: Ultra Bright RGB Backlight. This image demonstrates the RGB lighting and control key combinations.

Programmable Knob

The dedicated metal knob on the Foxy65 keyboard provides quick access to volume control:

- **Turn Left:** Decrease volume.

- **Turn Right:** Increase volume.
- **Click:** Mute/Unmute audio.

The knob can also be programmed for other keys or functions using the keyboard's software.

Adjust volume as you like

Exquisite Metal Knob

Adjust The Volume At will



Turn Left To Adjust
Volume To Decrease



Turn Right To
Increase The Volume



Click to mute



Image: Adjust volume as you like. This image details the functionality of the programmable knob.

Hot-Swappable Switches

The Foxy65 features a hot-swappable PCB, allowing you to easily change mechanical switches without soldering. It is compatible with both 3-pin and 5-pin switches.

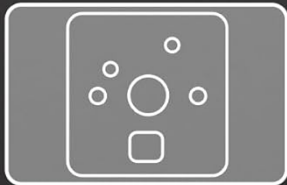
To replace a switch:

1. Use the keycap puller to remove the desired keycap.
2. Use the switch puller to gently remove the switch from the PCB.
3. Align the pins of the new switch with the hot-swap socket on the PCB. Ensure the pins are straight to avoid bending.
4. Press the new switch firmly into place until it clicks.

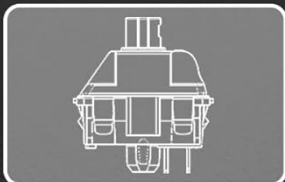
5. Replace the keycap.

Hot Swappable PCB

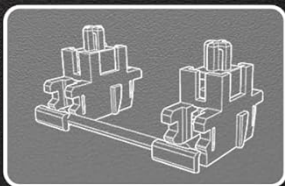
Compatible with 3/5 pin mechanical switches



Hot Swappable Socket



Pre-lubed Switch



Pre-lubed Plate
Mounted Stabilizer



South-facing LEDs

Image: Hot Swappable PCB. This image shows the components involved in the hot-swappable feature.



Operation-Travel-Curve

Total Travel: $3.50 \pm 0.3\text{mm}$
Pre-Travel: $2.00 \pm 0.5\text{mm}$
Operating Force: $50 \pm 5\text{gf}$
Actuation Force: 35gf Min
Bottom Out Force: 60gf Max
Mechanical Lifespan: 80 million times
Electrical Lifespan: 100 million times
Spring: 18mm/Double Stage
Lubrication status: Factory lubed
Top Housing Material: POM/Pink
Bottom Housing Material: POM/Pink
Stem Material: UPE/White
Light Diffuser Material: PMMA/foggy/honeycomb

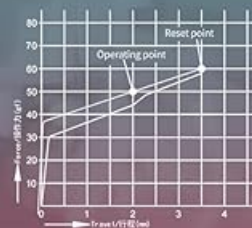


Image: Chilkey Lotus Pink Switch. This image provides details on the linear switch type.



Image: Chilkey Sprout Green Switch. This image provides details on the tactile switch type.

MAINTENANCE

To ensure the longevity and optimal performance of your Foxy65 keyboard, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the keycaps and case with a soft, dry cloth. For deeper cleaning, remove keycaps using the provided keycap puller and clean with a mild cleaning solution if necessary. Ensure the keyboard is disconnected from power before cleaning.
- **Switch Care:** If you replace switches, ensure they are inserted correctly to avoid bending pins. Avoid excessive force.
- **Storage:** When not in use, store the keyboard in a clean, dry environment, away from direct sunlight and extreme temperatures. The included dust bag can be used for protection.

TROUBLESHOOTING

If you encounter issues with your Foxy65 keyboard, refer to the following common solutions:

- **Keyboard Not Responding:**
 - Ensure the keyboard is charged.
 - Check the connection mode switch under the spacebar. Make sure it is set to the correct mode (Wired, 2.4GHz, or BT).
 - For wired connection, try a different USB-C port or cable.
 - For 2.4GHz, ensure the USB receiver is securely plugged in and re-pair by pressing **FN + R**.
 - For Bluetooth, ensure Bluetooth is enabled on your device and re-pair using **FN + Q/W/E**.
- **Intermittent Disconnections (Wired Mode):**
 - This could indicate a faulty USB-C cable or port. Try a different cable or port.
 - Ensure the cable is fully inserted and not loose.
- **RGB Backlight Not Working:**
 - Ensure the keyboard is powered on.

- Try cycling through lighting modes with **FN + |**.
- Adjust brightness settings (refer to advanced functions in the full manual if available).

- **Keys Not Registering:**

- Remove the keycap and switch for the affected key. Re-insert the switch firmly, ensuring pins are not bent.
- If the issue persists, try swapping the switch with a known working switch to determine if the switch or the socket is faulty.

SPECIFICATIONS

Detailed technical specifications for the Chilkey Foxy65 Mechanical Keyboard:

Feature	Detail
Brand	OOCTPK (Chilkey)
Model	Foxy65
Layout	65% Compact (66 Keys)
Connectivity Technology	2.4GHz Wireless, Bluetooth 5.0, USB-C Wired
Switch Type	Mechanical (Hot-Swappable 3/5-pin)
Keycap Material	Doubleshot PBT, Cherry Profile
Case Material	Aluminum
Mounting Style	Gasket Mount
PCB	1.2mm Flex Cut PCB, South-facing LEDs
Dampening	4 layers of Poron dampener kit
Backlighting	RGB (18 effects, music rhythm support)
Battery Capacity	4500mAh
Product Dimensions	12.99"L x 4.88"W x 1.26"H
Item Weight	4.3 Pounds
Compatible Devices	Laptop, PC, Tablet

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Image: Mechanical Keyboard Internal Structure. This image illustrates the various layers and components of the keyboard's gasket mount design.

Video: Sound Test of Foxy65 Mechanical Keyboard. This video demonstrates the typing sound profile of the keyboard with Lotus Pink Linear Switches.

WARRANTY AND SUPPORT

The Chilkey Foxy65 Mechanical Keyboard comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For warranty claims, technical support, or further inquiries, please contact OOCTPK customer service through the retailer where the product was purchased or visit the official Chilkey website for support contact information.