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## Keychron C3P-A1

# Keychron C3 Pro QMK/VIA Custom Gaming Keyboard User Manual

Model: C3P-A1 | Brand: Keychron

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Keychron C3 Pro QMK/VIA Custom Gaming Keyboard. Designed for peak productivity and gaming performance, this TKL mechanical keyboard offers advanced customization and a comfortable typing experience.

Key features include QMK/VIA software support for personalized layouts, a gasket mount design for quieter typing, a 1000 Hz polling rate for responsiveness, and seamless toggling between macOS and Windows operating systems. The keyboard is equipped with durable shine-through double-shot ABS keycaps and vibrant red LED backlighting.

## SETUP GUIDE

### Package Contents

- Keychron C3 Pro Keyboard
- USB-C to USB-A Cable
- Keycap Puller
- User Manual
- Additional Keycaps (for Mac/Windows layout customization)

### Connecting the Keyboard

1. Locate the USB-C port on the back of the Keychron C3 Pro keyboard.
2. Connect the USB-C end of the provided cable to the keyboard.
3. Connect the USB-A end of the cable to an available USB port on your computer (Windows, macOS, or Linux).
4. The keyboard will automatically be recognized by your operating system.



Figure 1: Keychron C3 Pro keyboard with its USB-C cable connected, ready for use.

## OPERATING INSTRUCTIONS

### Switching Between macOS and Windows Layouts

The Keychron C3 Pro keyboard supports both macOS and Windows layouts. To switch between operating systems:

- Press the key combination **Fn + Caps Lock**.
- An indicator light will illuminate to show the currently active operating system (Mac or Win).

# Press FN + CAPS to Switch Mac & Windows



Figure 2: The keyboard features dedicated indicator lights for Mac and Windows modes, easily toggled with Fn + Caps Lock.

## Backlight Control

The keyboard features a red LED backlight with over 14 types of lighting effects. Use the following key combinations to control the backlight:

- **Fn + Q**: Cycle through backlight effects.
- **Fn + W**: Increase backlight brightness.
- **Fn + S**: Decrease backlight brightness.
- **Fn + T**: Turn backlight on/off.

# Red Backlight

## 14 Types of Light Effect



Figure 3: The red LED backlighting illuminates the shine-through key legends, offering various dynamic effects.

### QMK/VIA Software Customization

The Keychron C3 Pro supports QMK/VIA open-source firmware, allowing for extensive customization of key layouts, macros, and lighting effects. To utilize QMK/VIA:

1. Download the VIA software from the official Keychron website ([www.keychron.com](http://www.keychron.com)).
2. Connect your keyboard to your computer.
3. Launch the VIA software to remap keys, create macros, and adjust backlight settings.

# QMK / VIA Software Support

Customize Keys, Shortcuts, Macros, And More

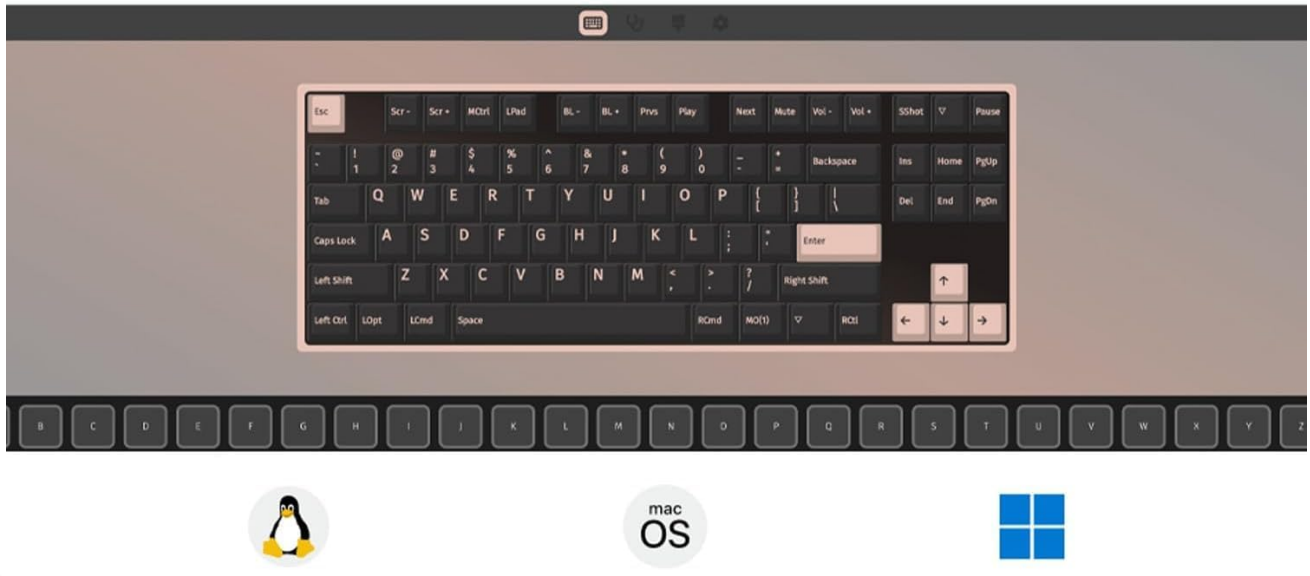


Figure 4: The QMK/VIA software provides a graphical interface for advanced key remapping and macro creation.

## MAINTENANCE

### Cleaning the Keyboard

- 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 the keycaps and chassis.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air.
- Avoid using harsh chemicals or abrasive materials.



Figure 5: The keyboard's design allows for easy removal of keycaps for thorough cleaning and maintenance.

## TROUBLESHOOTING

### Common Issues and Solutions

Issue	Possible Cause	Solution
Keyboard not responding	Loose cable connection, driver issue, incorrect mode.	Ensure USB-C cable is securely connected. Try a different USB port. Restart your computer. Verify correct operating system mode (Mac/Win) using <b>Fn + Caps Lock</b> .
Backlight not working or dim	Backlight turned off or brightness set too low.	Press <b>Fn + T</b> to toggle backlight. Use <b>Fn + W</b> to increase brightness.
Keys not registering correctly (e.g., stuck in Mac mode)	Software glitch, incorrect mode setting.	Ensure the keyboard is in the correct operating system mode <b>Fn + Caps Lock</b> . If issues persist, try resetting the keyboard (refer to Keychron support for specific reset procedures).

### Video Troubleshooting: Mac Mode Issue

The following video demonstrates a common issue where the keyboard appears stuck in Mac mode and how to attempt to resolve it by correctly using the Fn + Caps Lock combination. Please note that this video is provided by a customer and may not represent official troubleshooting steps, but can offer visual guidance.



Video 1: Troubleshooting a Keychron C3 Pro keyboard stuck in Mac mode, demonstrating the Fn + Caps Lock toggle. (Source: Customer video)

## SPECIFICATIONS

Feature	Detail
Model Number	C3P-A1
Product Dimensions	14.35 x 5.43 x 1.25 inches
Item Weight	2.4 pounds
Manufacturer	Keychron
Connectivity Technology	USB-C
Number of Keys	87

Feature	Detail
Backlight Color	Red (Single Color)
Special Features	QMK & VIA support, Gasket Mount Design
Recommended Use	Gaming

## WARRANTY AND SUPPORT

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### Warranty Information

Keychron products typically come with a standard manufacturer's warranty. For detailed information regarding the warranty period and terms for your C3 Pro keyboard, please refer to the official Keychron website or the warranty card included with your product.

Additional protection plans may be available for purchase through authorized retailers. For example, 3-Year and 4-Year Protection Plans are offered by third-party providers.

### Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Keychron customer support through their official channels:

- Official Website: [www.keychron.com](http://www.keychron.com)
- Support Email: (Check Keychron website for current email address)
- Social Media: [@KeychronMK](https://twitter.com/KeychronMK) (Twitter), [Keychron](https://www.facebook.com/Keychron) (Facebook)

You can also refer to the official User Guide (PDF) and User Manual (PDF) available for download:

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)