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> [Corsair K65 PRO Mini RGB 65% Optical-Mechanical Wired Gaming Keyboard User Manual](#)

Corsair K65 PRO Mini

Corsair K65 PRO Mini RGB 65% Optical-Mechanical Wired Gaming Keyboard

Model: K65 PRO Mini (CH-91A401A-NA)

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Corsair K65 PRO Mini RGB 65% Optical-Mechanical Wired Gaming Keyboard. Designed for performance in a compact form factor, this keyboard features CORSAIR OPX optical switches, PBT double-shot keycaps, and CORSAIR AXON Hyper-Processing Technology for a responsive and durable gaming experience.



Image: Top-down view of the Corsair K65 PRO Mini RGB keyboard, showcasing its compact 65% layout and RGB lighting.

SETUP GUIDE

1. Package Contents

Verify that your package contains the following items:

- Corsair K65 PRO Mini RGB 65% Optical-Mechanical Gaming Keyboard (NA Layout)
- Detachable USB Type-C to Type-A Cable
- Radiant Spacebar (optional replacement)
- Safety Information



Image: The Corsair K65 PRO Mini keyboard shown with its retail packaging and included USB cable.

2. Connecting the Keyboard

1. Locate the detachable USB Type-C to Type-A cable included in the package.
2. Connect the USB Type-C end of the cable to the port on the back of the K65 PRO Mini keyboard.
3. Connect the USB Type-A end of the cable to an available USB port on your computer.
4. The keyboard will automatically be detected and configured by your operating system.

EASILY PLUG AND PLAY

The detachable USB Type-C cable lets you swap in your keyboard instantly or detach to take anywhere.

Image: Close-up view of the USB Type-C port on the keyboard, illustrating the connection process.

3. iCUE Software Installation

For full customization and advanced features, install the CORSAIR iCUE software:

- Visit the official CORSAIR website: www.corsair.com/icue
- Download the latest version of the iCUE software.
- Follow the on-screen instructions to complete the installation.
- Once installed, iCUE will detect your K65 PRO Mini keyboard, allowing access to lighting effects, key assignments, and macro programming.

OPERATING INSTRUCTIONS

1. 65% Layout and Secondary Functions

The K65 PRO Mini features a compact 65% layout, retaining essential arrow and utility keys while maximizing desk space. Many keys have secondary functions accessible via the **Fn** key.

- **Arrow Keys:** Dedicated arrow keys are present.
- **Utility Keys:** Keys like Delete, Page Up, Page Down are included.
- **Fn Combinations:** Refer to the keycap legends for secondary functions (e.g., F1-F12, media controls, lighting adjustments).

K65 PRO MINI

Powerful performance in a compact 65% size, offering space for sweeping mouse movements and the essential keys for any game.



AXON
CORSAIR HYPER-PROCESSING TECHNOLOGY

OPX

CUE
A CORSAIR INTERFACE

Image: Angled view of the K65 PRO Mini keyboard highlighting its compact 65% layout and key legends.

2. CORSAIR OPX Optical-Mechanical Switches

The keyboard is equipped with CORSAIR OPX optical-mechanical switches, designed for rapid, linear actuation and extreme durability. These switches provide smooth, consistent keystrokes with a lifespan of up to 150 million keystrokes.

PRO-PLAYER PERFORMANCE

Equipped with CORSAIR OPX optical switches and AXON Hyper-Processing Technology for smooth and instantaneous inputs.



8,000Hz
Hyper-Polling

Up To
150 MILLION
Keystrokes Guaranteed

Up To
50
Onboard Profiles

Image: Close-up of a CORSAIR OPX optical-mechanical switch on the K65 PRO Mini keyboard, illustrating its design.

3. AXON Hyper-Processing Technology

CORSAIR AXON Hyper-Processing Technology enables keystrokes to be transmitted to your computer up to 8 times faster than standard gaming keyboards, with an 8,000Hz hyper-polling rate. This technology also supports up to 20 layers of complex RGB lighting effects.

OPX LASER-LIKE INPUTS

CORSAIR OPX optical-mechanical switches offer insanely smooth, linear, ultra-responsive keystrokes.



Image: Diagram showing the keyboard connected to a PC, illustrating the 8,000Hz hyper-polling rate provided by AXON

technology.

4. RGB Lighting and iCUE Customization

The K65 PRO Mini features per-key RGB backlighting. Use the CORSAIR iCUE software to:

- Customize dynamic RGB lighting effects.
- Program macros and reassign keys.
- Synchronize lighting across compatible CORSAIR devices.
- Save up to 50 profiles directly to the keyboard's 8MB onboard storage.



Image: The K65 PRO Mini keyboard displaying vibrant RGB lighting, with a visual representation of the iCUE software interface in the background.

5. PBT Double-Shot Keycaps

The keyboard is equipped with durable PBT double-shot keycaps. These keycaps are resistant to wear, fading, and shine, ensuring long-lasting legends and a consistent feel.

COMPACT AND DURABLE

Fits on any desktop and withstands years of gaming thanks to its compact 65% layout and brushed aluminum frame.



Sturdy PBT
Double-Shot
Keycaps

Image: Close-up view of the K65 PRO Mini keyboard, highlighting the texture and durability of the PBT double-shot keycaps.

6. Engineered Acoustics

The K65 PRO Mini incorporates two layers of sound dampening material. This design softens keystroke sounds, contributing to a more satisfying and less distracting typing and gaming experience.

ENGINEERED ACOUSTICS

Two layers of sound dampening soften keystroke sounds for a satisfying typing experience.

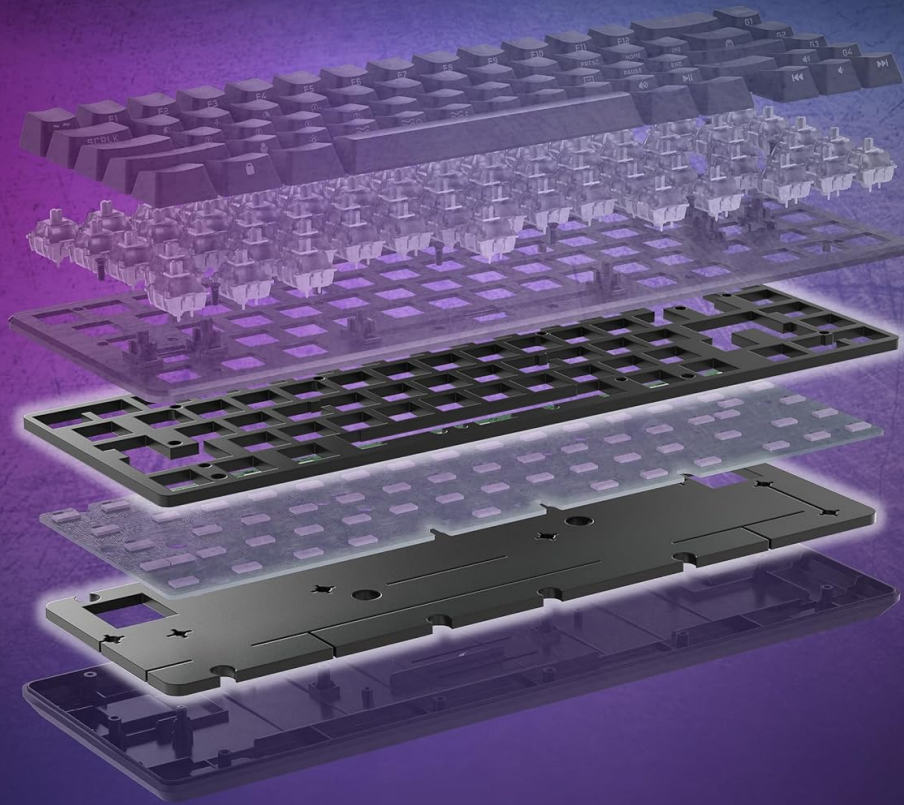


Image: Exploded view diagram showing the internal layers of the K65 PRO Mini keyboard, highlighting the sound dampening components.

MAINTENANCE

1. General Cleaning

- Disconnect the keyboard from your computer before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- Wipe the keycaps and keyboard frame with a soft, lint-free cloth lightly dampened with water or a mild cleaning solution. Avoid harsh chemicals.
- Ensure the keyboard is completely dry before reconnecting it.

2. Keycap Removal and Replacement

If you need to remove keycaps for deeper cleaning or to replace them (e.g., with the included radiant spacebar):

- Gently pull the keycap straight up to remove it. A keycap puller (not included) can assist in this

process.

- When replacing, align the keycap with the switch stem and press down firmly until it clicks into place.
- Exercise caution to avoid damaging the switch stems.

TROUBLESHOOTING

Issue	Possible Solution
Keyboard not responding	<p>Ensure the USB cable is securely connected to both the keyboard and the computer.</p> <p>Try connecting the keyboard to a different USB port on your computer.</p> <p>Restart your computer.</p> <p>Test the keyboard on another computer if possible to rule out a system-specific issue.</p>
RGB lighting not working or incorrect	<p>Ensure the CORSAIR iCUE software is installed and running.</p> <p>Check lighting settings within iCUE to ensure effects are enabled and configured correctly.</p> <p>Update iCUE to the latest version.</p> <p>Perform a soft reset of the keyboard (refer to iCUE documentation for specific steps).</p>
Keys not registering or double-typing	<p>Clean around and under the affected keycap using compressed air.</p> <p>If a specific key is consistently problematic, it may indicate a switch issue.</p> <p>Contact CORSAIR support.</p> <p>Ensure iCUE is updated and no conflicting software is running.</p>
iCUE software not detecting keyboard	<p>Verify the keyboard is properly connected via USB.</p> <p>Restart iCUE software.</p> <p>Reinstall iCUE software.</p> <p>Ensure your operating system is up to date.</p>

SPECIFICATIONS

Feature	Detail
Model Name	K65 PRO Mini
Model Number	CH-91A401A-NA
Layout	65% (NA Layout)

Feature	Detail
Switch Type	CORSAIR OPX Optical-Mechanical
Keycap Material	PBT Double-Shot
Connectivity	Wired (Detachable USB Type-C to Type-A)
Polling Rate	Up to 8,000Hz (with AXON Hyper-Processing Technology)
Backlighting	Per-key RGB
Onboard Storage	8MB (up to 50 profiles)
Frame Material	Aluminum
Dimensions (LxWxH)	12.4 x 4.15 x 1.41 inches (31.5 x 10.5 x 3.6 cm)
Weight	1.32 pounds (0.6 kg)
Operating System Compatibility	Windows 10 and above

WARRANTY AND SUPPORT

Warranty Information

CORSAIR provides a limited warranty for the K65 PRO Mini RGB keyboard. The specific terms and duration of the warranty may vary by region. Please refer to the official CORSAIR website or the safety information included in your package for detailed warranty terms and conditions.

Customer Support

For technical assistance, product inquiries, or warranty claims, please contact CORSAIR customer support through their official website:

- [CORSAIR Support Website](#)
- You may also find FAQs, drivers, and software updates on the support portal.