

Xtrfy K5V2

Xtrfy Cherry K5V2 Compact Mechanical Gaming Keyboard User Manual

Model: K5V2 | Brand: Xtrfy

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Xtrfy Cherry K5V2 Compact Mechanical Gaming Keyboard. Designed for optimal performance, this 65% format keyboard features hot-swappable Cherry MX2A RED switches, impressive customizable RGB lighting, and super scan technology for rapid response times.

2. PACKAGE CONTENTS

- Xtrfy Cherry K5V2 Compact Mechanical Gaming Keyboard
- USB Cable
- Keycap Puller
- Switch Puller
- Additional Switches (for replacement)
- Quick Start Guide

3. SETUP

3.1 Connecting the Keyboard

1. Locate the included USB-A to USB-C cable.
2. Connect the USB-C end to the port on the back of the K5V2 keyboard.
3. Connect the USB-A end to an available USB port on your computer.
4. The keyboard should be automatically recognized by your operating system.



Figure 1: Xtrfy Cherry K5V2 Keyboard connected via USB cable.

3.2 Adjusting Keyboard Height

The keyboard features adjustable feet on the underside. Gently flip out the feet to raise the keyboard to your preferred typing angle. Ensure both feet are extended for stability.

4. OPERATING INSTRUCTIONS

4.1 Key Functions and Layout

The K5V2 is a 65% compact keyboard, meaning it omits the numeric keypad and some function keys to save space. Essential functions are accessed via the **Fn** key in combination with other keys. Refer to the quick start guide for a detailed map of all Fn key combinations, including media controls and macros.

4.2 RGB Lighting Customization

The keyboard features impressive, customizable RGB lighting with LED strips for each individual key. All settings for RGB effects, colors, and brightness are controlled directly on the keyboard using specific Fn key combinations, eliminating the need for external software.



Figure 2: Customizable RGB lighting on the K5V2 keyboard.

Your browser does not support the video tag.

Video 1: Overview of the Xtrfy Cherry K5V2 Compact Mechanical Gaming Keyboard, highlighting its RGB features and compact design.

4.3 Hot-Swappable Cherry MX2A RED Switches

The K5V2 is equipped with hot-swappable Cherry MX2A RED switches, offering a smooth and direct typing feel with linear switching characteristics (no click). These switches are rated for over 100 million actuations per key. The hot-swappable design allows for easy replacement of switches without soldering.



IMPRESSIVE RGB LIGHTING:
LED strips for super-intense luminosity

NO EXTRA SOFTWARE NEEDED:
All settings right on the keyboard

Figure 3: Close-up view of the Cherry MX2A RED switches.

4.4 Super Scan Technology

The K5V2 Compact incorporates super scan technology, which scans all keys every half-millisecond. This ensures instant responses and extremely low latency, crucial for competitive gaming.

5. MAINTENANCE

5.1 Cleaning

To clean your keyboard, disconnect it from your computer. Use a soft, dry cloth to wipe down the surface. For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.

5.2 Replacing Keycaps and Switches

Use the included keycap puller to carefully remove keycaps. To replace switches, use the switch puller to gently extract the old switch and insert a new compatible 3-pin or 5-pin hot-swappable switch. Ensure the switch pins are aligned correctly before pressing firmly into place.

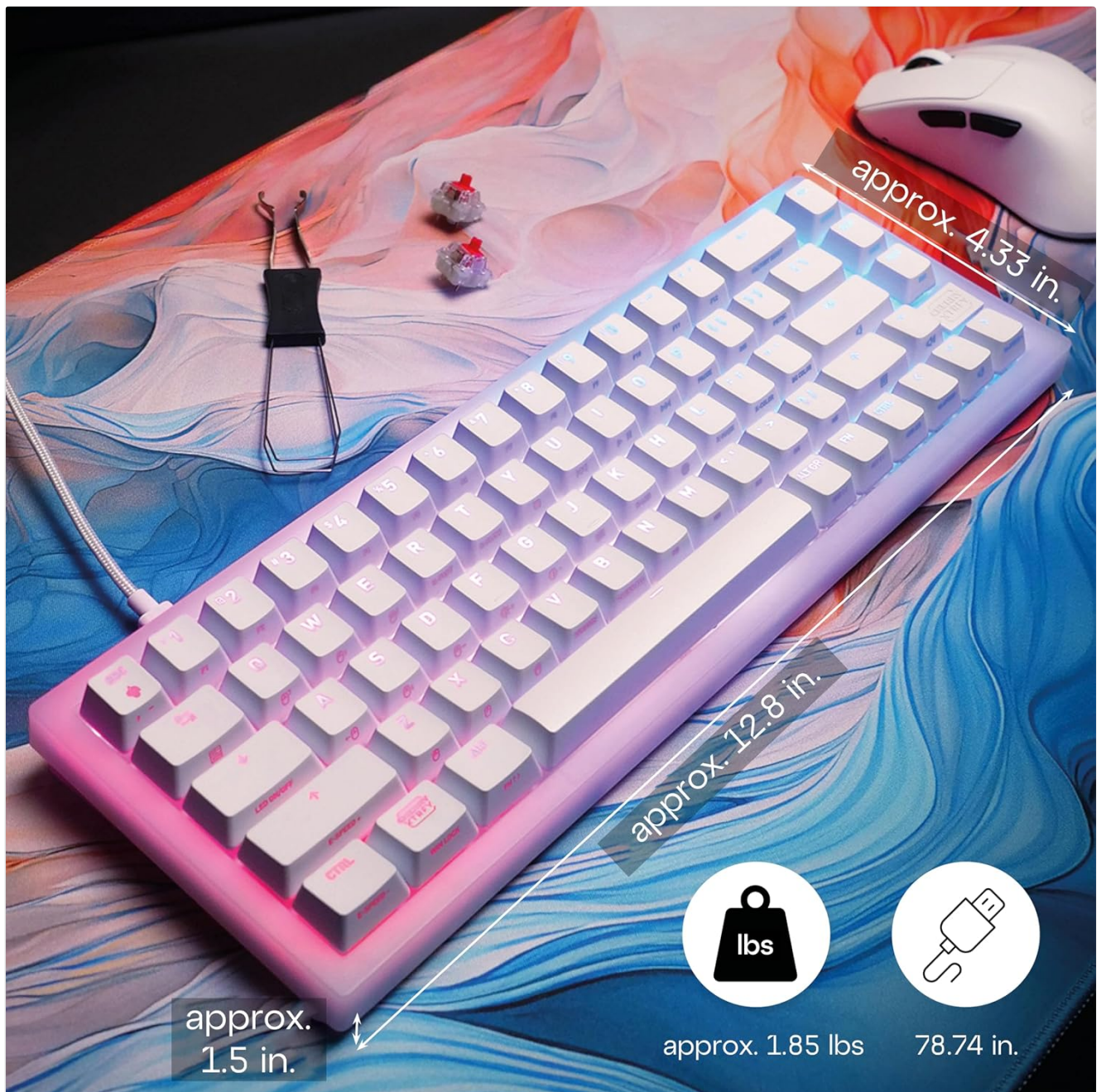


Figure 4: Keycap and switch puller tools for maintenance.

6. TROUBLESHOOTING

- **Keyboard not responding:** Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port or cable.
- **RGB lighting not working:** Check Fn key combinations for lighting control (brightness, effects). Ensure the keyboard is receiving sufficient power.
- **Keys not registering:** If specific keys are not working, try hot-swapping the affected switch with one of the spare switches provided. Ensure the switch is fully seated.
- **Unexpected behavior:** Refer to the official Xtrfy website for the latest firmware updates or advanced troubleshooting guides.

7. SPECIFICATIONS

Feature	Detail
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Product Dimensions	14.17 x 6.77 x 1.73 inches
Item Weight	2.46 pounds
Brand	Xtrfy
Model Number	CX-K5V2-RGB-CPT-BLACK-R-US
Compatible Devices	PC
Connectivity Technology	USB-A (Wired)
Keyboard Description	Gaming, 65% Compact
Recommended Uses	Gaming
Special Feature	Compact, Hot-Swappable Switches, RGB Backlighting, Super Scan Technology
Keyboard Backlighting Color Support	RGB
Switches	Cherry MX2A RED (Linear)
Stabilizers	Pre-lubricated, PCB-mounted
Sound Dampening	Double-layered, sound-absorbing foam

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Xtrfy website or the documentation included with your product packaging. The manufacturer is Cherry Xtrfy AB.
Official Xtrfy Website: cherryxtrfy.com/crt

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question