

Cherry G80-3821LWBEU-2

Cherry MX 2.0S Wired Gaming Keyboard User Manual

Model: G80-3821LWBEU-2 | Brand: Cherry

INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Cherry MX 2.0S Wired Gaming Keyboard. Designed for optimal performance and durability, this mechanical keyboard features original CHERRY MX switches and customizable RGB lighting.

SETUP

To begin using your Cherry MX 2.0S keyboard, follow these simple steps:

- Unpacking:** Carefully remove the keyboard and its USB cable from the packaging.
- Connection:** Connect the USB-A plug of the keyboard's integrated cable to an available USB port on your computer. The keyboard is designed for plug-and-play functionality, requiring no additional drivers for basic operation.
- Positioning:** Place the keyboard on a stable, flat surface. You may use the flip-out feet on the underside of the keyboard to adjust the typing angle for improved ergonomics.



Figure 1: Top view of the Cherry MX 2.0S Wired Gaming Keyboard, showcasing its full layout and active RGB lighting.



Figure 2: Side profile of the keyboard, highlighting its compact and ergonomic design.

OPERATING THE KEYBOARD

The Cherry MX 2.0S keyboard is equipped with advanced features for an enhanced user experience:

- **CHERRY MX Switches:** This keyboard features original CHERRY MX mechanical switches, known for their precision, durability (rated for over 100 million keystrokes), and tactile feedback (for MX Brown switches).
- **RGB Lighting:** Enjoy over 16 million colors with numerous integrated lighting effects. Lighting can be customized via the Cherry utility software (if applicable to your version).
- **N-Key Rollover (NKRO):** All keys are read simultaneously, ensuring every keystroke is registered, even during rapid typing or complex gaming commands.
- **Anti-Ghosting:** Prevents false inputs when multiple keys are pressed concurrently, providing accurate and reliable performance.
- **WIN Key Lock:** A useful feature for gamers, allowing you to disable the Windows key to prevent accidental interruptions during gameplay.



Figure 3: Key features of the Cherry MX 2.0S keyboard, including N-Key Rollover and Anti-Ghosting for precise input.

MECHANICAL KEYSWITCH TECHNOLOGY |



CHERRY MX

- Precise actuation
- Fast input
- Individual type feeling
- Up to 100 million keystrokes

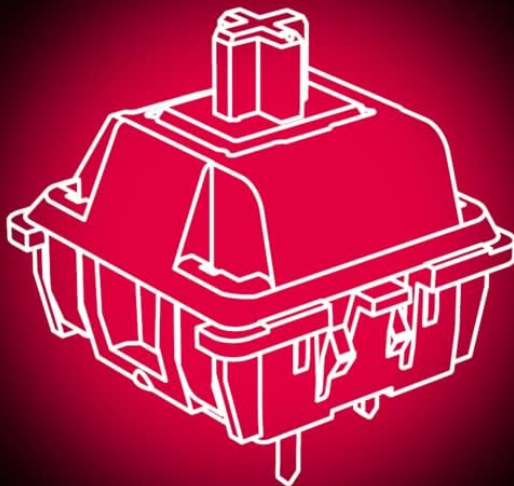


Figure 4: Detailed view of the Cherry MX mechanical keyswitch, emphasizing its precision and durability.

COLOR FUN

- 16.8 million colors
- Numerous integrated light effects

RGB



Figure 5: The keyboard's RGB lighting capabilities, offering extensive color options and dynamic effects.

AWARD WINNING DESIGN |



CHERRY

Figure 6: The keyboard's award-winning design, recognized for its quality and aesthetics.

MAINTENANCE

To ensure the longevity and optimal performance of your Cherry MX 2.0S keyboard, regular maintenance is recommended:

- **Cleaning Keycaps:** The laser-cut keycaps are abrasion-resistant. For general cleaning, use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps and switches.
- **Cable Care:** Avoid sharp bends or excessive pulling on the integrated USB cable to prevent damage.

TROUBLESHOOTING

If you encounter any issues with your Cherry MX 2.0S keyboard, consider the following common troubleshooting steps:

- **Keyboard Not Responding:**

- Ensure the USB cable is securely connected to both the keyboard and the computer's USB port.
- Try connecting the keyboard to a different USB port on your computer.
- Restart your computer.
- **RGB Lighting Issues:**
 - Check if the lighting is enabled via keyboard shortcuts (refer to the quick start guide or Cherry utility software for specific key combinations).
 - Ensure the Cherry utility software is installed and up-to-date for advanced lighting control.
- **Keys Not Registering (Ghosting/N-Key Rollover):**
 - The keyboard features full N-key rollover and anti-ghosting. If you experience issues, ensure no software conflicts are present.
 - Test the keyboard on another computer to rule out system-specific issues.

SPECIFICATIONS

Feature	Detail
Brand	Cherry
Model Number	G80-3821LWBEU-2
Product Dimensions	16.85 x 5.71 x 1.57 inches
Item Weight	0.035 ounces
Connectivity Technology	USB (Wired)
Keyboard Description	Mechanical
Switch Type	CHERRY MX Brown (Tactile)
Number of Keys	109
Backlighting	RGB (16.8 million colors)
Compatible Devices	Gaming Console (and PC)
Recommended Uses	Gaming
What's in the Box	USB Cable

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Cherry website or contact their customer service directly. Keep your proof of purchase for warranty claims.