

## Cherry CHERRY MX 2.0S

# CHERRY MX 2.0S Mechanical Gaming Keyboard User Manual

Model: CHERRY MX 2.0S

## 1. INTRODUCTION

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Welcome to the CHERRY MX 2.0S Mechanical Gaming Keyboard. This manual provides detailed instructions for the setup, operation, and maintenance of your new keyboard. Designed in Germany, the CHERRY MX 2.0S combines classic aesthetics with high-performance mechanical switches and vibrant RGB lighting, offering a superior typing and gaming experience.

## 2. PACKAGE CONTENTS

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Please check the package contents upon unboxing to ensure all items are present:

- CHERRY MX 2.0S Mechanical Gaming Keyboard
- Quick Start Guide (Kurzanleitung)

## 3. SETUP

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Follow these steps to set up your CHERRY MX 2.0S keyboard:

1. **Unpack the Keyboard:** Carefully remove the keyboard and its accessories from the packaging.
2. **Connect to Your Device:** Plug the USB-A connector of the keyboard cable into an available USB port on your computer or gaming console.
3. **Driver Installation:** The keyboard is plug-and-play. Your operating system will automatically detect and install the necessary drivers. No additional software is required for basic functionality.
4. **Optional Software:** For advanced customization of RGB lighting and macros, download the CHERRY UTILITY Software from the official CHERRY website.



Image: The CHERRY MX 2.0S keyboard connected to a device via its USB-A cable, ready for use.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Usage

The CHERRY MX 2.0S functions as a standard QWERTZ layout keyboard. Simply begin typing after connecting it to your device.

### 4.2 Media Keys

Dedicated media keys are located above the number pad for convenient control of audio and video playback. These include keys for play/pause, stop, previous track, next track, volume up, volume down, and mute.

### 4.3 Function Key (Fn) Combinations

The Fn key (typically located near the left Ctrl key) can be combined with other keys to access secondary functions, such as adjusting RGB lighting effects. Refer to the keyboard's key legends for specific Fn combinations.

## 5. RGB LIGHTING CUSTOMIZATION

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The CHERRY MX 2.0S features vibrant RGB backlighting with over 16 million colors and numerous built-in lighting effects.

- **Onboard Control:** Cycle through various lighting effects and adjust brightness using Fn key combinations (e.g., Fn + F12 for effects, Fn + arrow keys for brightness/speed).
- **CHERRY UTILITY Software:** For advanced customization, including individual key lighting, custom color schemes, and macro programming, download and install the CHERRY UTILITY Software. This software allows for a personalized lighting experience.



Image: The CHERRY MX 2.0S keyboard showcasing its "COLOR FUN RGB" capabilities with multiple integrated effects and 16.8 million colors.

## 6. GAMING FUNCTIONS

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The keyboard includes features designed to enhance your gaming performance:

- **Full N-Key Rollover (NKRO):** Ensures that every key press is registered, even when multiple keys are pressed simultaneously. This prevents missed inputs during intense gaming sessions.
- **Anti-Ghosting:** Prevents unintended key presses from being registered when multiple keys are pressed, ensuring accuracy.
- **WIN Key Lock:** Deactivates the Windows key during gameplay to prevent accidental interruptions. This function can typically be toggled using an Fn key combination.



Image: The CHERRY MX 2.0S keyboard with visual indicators for Full N-Key Rollover, Anti-Ghosting, and Windows Key Lock features.

## 7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, you may use a can of compressed air to remove dust and debris from between the keycaps. Avoid using harsh chemicals or abrasive materials.
- **Keycap Removal:** If necessary, keycaps can be carefully removed for cleaning underneath. Use a keycap

puller to avoid damaging the switches. Reinstall keycaps by gently pressing them back onto the switch stems.

- **Storage:** When not in use for extended periods, store the keyboard in a clean, dry environment away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

If you encounter issues with your CHERRY MX 2.0S keyboard, try the following troubleshooting steps:

- **Keyboard Not Responding:**
  - Ensure the USB cable is securely plugged into both the keyboard and your computer.
  - Try plugging the keyboard into a different USB port.
  - Restart your computer.
  - Test the keyboard on another computer to determine if the issue is with the keyboard or your system.
- **RGB Lighting Not Working/Incorrect:**
  - Check Fn key combinations for lighting control (e.g., brightness adjustment).
  - If using the CHERRY UTILITY Software, ensure it is running and configured correctly. Try reinstalling the software.
  - Ensure no conflicting software is running that might interfere with lighting control.
- **Keys Not Registering:**
  - Clean the affected key(s) to remove any debris that might be obstructing the switch.
  - If the issue persists, contact customer support.

## 9. SPECIFICATIONS

Key technical specifications for the CHERRY MX 2.0S Mechanical Gaming Keyboard:

Feature	Detail
Model	CHERRY MX 2.0S
Switch Type	CHERRY MX BLUE Mechanical Switches
Layout	German Layout (QWERTZ)
Connectivity	Wired (USB-A)
Backlighting	RGB (16.8 million colors)
Key Rollover	Full N-Key Rollover
Anti-Ghosting	Yes
Dimensions (L x W x H)	16.85 x 5.71 x 1.57 inches (42.8 x 14.5 x 4.0 cm)
Weight	1.73 pounds (0.78 kg)
Manufacturer	Cherry Europe GmbH



# COLOR FUN

- 16,8 millions de couleurs
- Nombreux effets intégrés

# RGB



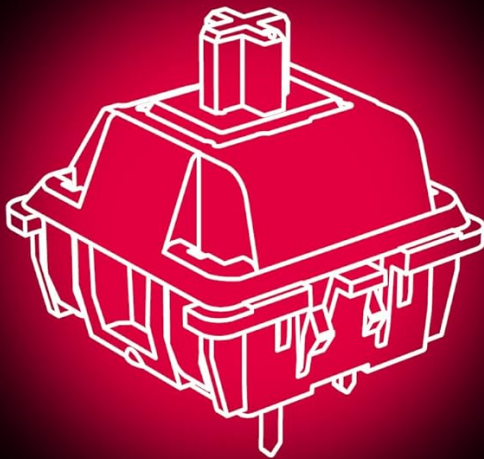
Image: Illustration of CHERRY MX mechanical keyswitch technology, highlighting precise contact, fast input, unique typing feel, and durability up to 100 million keystrokes. Made in Germany.

## 10. WARRANTY AND SUPPORT

CHERRY products are manufactured to high-quality standards. This product comes with a manufacturer's warranty. Please refer to the warranty information provided with your purchase or visit the official CHERRY website for details regarding warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact CHERRY customer support through their official website or the contact information provided in your product documentation.

# MECHANICAL KEYSWITCH TECHNOLOGY |



## CHERRY MX

- Contact précis
- Saisie rapide
- Sensation de frappe unique
- Jusqu'à 100 millions de frappes



Image: The CHERRY MX 2.0S keyboard, recognized with the German Design Award Special 2021, signifying its award-winning design.