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Cherry G80-3000S TKL

Cherry MX G80-3000S TKL RGB Keyboard Instruction Manual

Model: G80-3000S TKL

INTRODUCTION

This manual provides instructions for the setup, operation, maintenance, and troubleshooting of your Cherry MX G80-3000S TKL RGB Keyboard. This classic tenkeyless (TKL) keyboard is engineered for optimal desktop space and robust performance. It features gold-certified Cherry MX switches, designed for 50 million key presses, N-key rollover, anti-ghosting support, and customizable RGB backlighting with over 16 million colors.



Image: Front view of the Cherry MX G80-3000S TKL RGB Keyboard, showcasing its compact design and vibrant RGB backlighting across all keys.

SETUP

System Requirements

- Operating System: Windows 10 or later
- Available USB port

Connecting the Keyboard

1. Unpack the Cherry MX G80-3000S TKL RGB Keyboard from its packaging.
2. Locate an available USB port on your computer.
3. Insert the USB connector of the keyboard cable into the USB port.
4. The operating system should automatically detect and install the necessary drivers. No additional software installation is typically required for basic functionality.



Image: An angled front view of the Cherry MX G80-3000S TKL RGB Keyboard, highlighting its compact layout and wired USB connection.

OPERATING THE KEYBOARD

Basic Functionality

The Cherry MX G80-3000S TKL RGB Keyboard functions as a standard USB keyboard. Simply type as you would with any other keyboard. The tenkeyless design removes the numeric keypad, providing a more compact form factor.

RGB Backlighting Control

This keyboard features customizable RGB backlighting with over 16 million colors. Specific key combinations are used to adjust lighting effects, brightness, and color patterns. Refer to the keyboard's quick start guide or manufacturer's website for detailed instructions on RGB customization, as these functions are often controlled directly via keyboard shortcuts (e.g., Fn + F-keys or dedicated lighting keys).

Advanced Features

- **N-Key Rollover (NKRO):** This feature ensures that every key press is registered, even when multiple keys are pressed simultaneously. This is particularly beneficial for fast typing and gaming.
- **Anti-Ghosting:** Prevents unintended key presses from being registered when multiple keys are pressed at once, ensuring accuracy.

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 dust and debris between keycaps, use compressed air.
- Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the keyboard.

General Care

- Avoid spilling liquids on the keyboard.
- Do not expose the keyboard to extreme temperatures or direct sunlight for extended periods.
- Handle the USB cable carefully to prevent damage to the connector or cable insulation.



Image: A side view of the Cherry MX G80-3000S TKL RGB Keyboard, showing the profile of the keycaps and the overall build.

TROUBLESHOOTING

Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.
- Test the keyboard on another computer to determine if the issue is with the keyboard or the original computer's setup.

RGB Lighting Not Working Correctly

- Check the keyboard's manual or manufacturer's website for specific key combinations to control RGB lighting.
- Ensure no software conflicts are present if you are using third-party lighting control applications.
- Disconnect and reconnect the keyboard.

Keys Not Registering or Double-Typing

- Clean the affected key switch area with compressed air to remove any debris.
- If the issue persists, contact customer support.

SPECIFICATIONS

Brand	Cherry
Model	G80-3000S TKL
Hardware Platform	PC
Operating System	Windows 10
Item Weight	1.98 pounds
Package Dimensions	15.12 x 7.32 x 1.73 inches
Color	Black
Power Source	Wired
Connectivity Technology	USB
Keyboard Description	Mechanical, Gaming
Recommended Uses	Gaming, Office

Backlighting Color Support	RGB (over 16 million colors)
Style	Classic TKL
Material	Plastic
Included Components	Keyboard
Key Switch Durability	50 million key touches

WARRANTY AND SUPPORT

The Cherry MX G80-3000S TKL RGB Keyboard is built with durable gold-certified Cherry MX switches, designed to withstand up to 50 million key presses. For specific warranty information and technical support, please refer to the official Cherry website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

Online Support: www.cherry.de/en/support