

Cherry KW 550 MX LP

Cherry KW 550 MX LP Wireless Mechanical Keyboard User Manual

Model: KW 550 MX LP | Brand: Cherry

[Introduction](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

The Cherry KW 550 MX LP is a 96% mechanical low-profile keyboard designed for multi-device wireless connectivity. It features durable PBT keycaps and Cherry MX LP 2.0 Ivory switches, offering a smooth and direct typing experience. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your keyboard.

Video: Cherry KW 550 MX LP Mechanical Keyboard Overview. This video provides a visual overview of the Cherry KW 550 MX LP mechanical keyboard, demonstrating its slim design, low-profile MX 2.0 Ivory switches, PBT keycaps, and multi-device wireless capabilities. It shows the keyboard in use, highlighting its ergonomic features and backlighting.

2. SETUP

2.1 Package Contents

- Cherry KW 550 MX LP Keyboard
- USB-A to USB-C Charging Cable

2.2 Initial Charging

Before first use, connect the keyboard to a USB power source using the provided USB-A to USB-C cable. The RGB LED under the CHERRY key indicates the battery status during charging. The keyboard can be used while charging.

RECHARGEABLE LITHIUM BATTERY:

Conveniently continue working while charging



Sturdy, fold-out feet for height adjustment



USB-A to USB-C charging cable included

Image: Rechargeable Lithium Battery. This image focuses on the keyboard's rechargeable lithium battery, which allows for continued operation while charging. It also shows the sturdy, fold-out feet for height adjustment and the included USB-A to USB-C charging cable.

2.3 Connecting to Devices

The Cherry KW 550 MX LP supports wireless multi-device connectivity for up to 4 devices via Bluetooth or a wired USB-C connection.

- **Bluetooth Connection:** The keyboard has 3 Bluetooth channels. To pair, select a channel (F1, F2, or F3) by pressing the **FN** key simultaneously with the desired F-key. The corresponding LED will blink, indicating pairing mode. Search for the keyboard on your device's Bluetooth settings and connect.
- **Wired Connection:** Connect the keyboard directly to your computer using the supplied USB-A to USB-C cable. The keyboard will automatically switch to wired mode.

MECHANICAL MULTI-DEVICE KEYBOARD IN 96% LAYOUT : 4 channels for up to 4 devices



Image: Mechanical Multi-Device Keyboard in 96% Layout. This image illustrates the compact 96% layout of the Cherry KW 550 MX LP keyboard, highlighting its dimensions (14.80 inches length, 4.92 inches width, 0.98 inches height) and weight (1.58 lbs). It also shows icons for Bluetooth and wired USB connectivity, indicating its multi-device capability for up to 4 devices.

2.4 Adjusting Keyboard Height

The keyboard features sturdy, fold-out feet on the underside to adjust the typing angle for improved ergonomics.

3. OPERATION

3.1 Typing Experience with MX LP 2.0 Ivory Switches

The keyboard is equipped with Cherry MX Low Profile 2.0 Ivory switches. These switches provide a smooth and direct typing feel with linear switching characteristics, meaning there is no tactile bump or audible click. They are designed for durability with over 100 million actuations per key.

ORIGINAL CHERRY MX LOW PROFILE 2.0 SWITCHES:

Smooth typing and optimised acoustics



CHERRY MX LOW PROFILE 2.0 IVORY
Linear switch without click
Quick, smooth and direct



Image: Original Cherry MX Low Profile 2.0 Switches. This image provides a close-up view of the Cherry MX Low Profile 2.0 Ivory switches, emphasizing their linear switching characteristics without a click. It highlights the smooth typing feel and optimized acoustics, along with the "Made in Germany" origin.

3.2 Backlighting and Status LEDs

The keyboard features 10-stage dimmable white illumination. Use the designated function keys (often combined with the **FN** key) to adjust the brightness. Additionally, red status LEDs are present for CAPS LOCK, NUM LOCK, WIN key, and F1 to F4 keys, providing visual feedback on their activation status.

ELEGANT WHITE LIGHTING:

10-stage dimmable for a customised setup



Additional red status LEDs for CAPS LOCK, NUM LOCK, WIN and FN keys:
See immediately which keys are activated

Image: Elegant White Lighting. This image showcases the keyboard's 10-stage dimmable white backlighting, allowing for a customized setup. It also points out the additional red status LEDs for CAPS LOCK, NUM LOCK, WIN, and F1 to F4 keys, which indicate activated functions.

3.3 PBT Keycaps and Advanced Features

The keyboard is fitted with high-end PBT keycaps, known for their durability and abrasion resistance. It also incorporates N-Key rollover, ensuring all key presses are registered simultaneously, and anti-ghosting technology to prevent unintended inputs during fast typing.

FITTED WITH HIGH-END PBT KEYCAPS:

Fully abrasion-resistant and durable

N-Key rollover
(all keys are read
at the same time)



Anti-ghosting
(no wrong inputs)

Image: Fitted with High-End PBT Keycaps. This image displays the keyboard's durable, abrasion-resistant PBT keycaps. It also illustrates key features like N-Key rollover, ensuring all keys are registered simultaneously, and anti-ghosting technology to prevent incorrect inputs during rapid typing.

4. MAINTENANCE

4.1 Cleaning the Keyboard

- Disconnect the keyboard from all devices before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and surface.
- Avoid using harsh chemicals, abrasive cleaners, or spraying liquids directly onto the keyboard.
- For debris between keys, use compressed air.

4.2 Battery Care

- To maximize battery life, avoid fully discharging the keyboard frequently.
- Recharge the battery when the low battery indicator appears.
- Store the keyboard in a cool, dry place if not used for extended periods.

5. TROUBLESHOOTING

5.1 Keyboard Not Responding

- **Check Battery:** Ensure the keyboard is charged. Connect it via USB-C cable to see if it powers on.
- **Wired Connection:** If using wirelessly, try connecting directly with the USB-C cable to rule out Bluetooth issues.
- **Bluetooth Re-pairing:** If using Bluetooth, delete the keyboard from your device's Bluetooth list and attempt to re-pair it. Ensure the correct Bluetooth channel (F1, F2, or F3) is selected on the keyboard.
- **Restart Device:** Restart the connected computer or device.

5.2 Backlighting Issues

- **Brightness Adjustment:** Ensure the backlighting is not set to the lowest brightness level. Adjust using the designated function keys.
- **Power Saving:** The backlighting may turn off after a period of inactivity to conserve battery. Press any key to reactivate.

5.3 Keys Not Registering or Double Typing

- **Clean Keys:** Check for any debris under the affected keycaps.
- **Firmware Update:** Check the official Cherry website for any available firmware updates for your keyboard model.

6. SPECIFICATIONS

Feature	Detail
Brand	Cherry
Model Name	Cherry MX KW 550 LP
Model Number	G8A-25510HOAUS-2
Connectivity Technology	Bluetooth
Keyboard Description	Compact Mechanical
Switch Type	Linear (Cherry MX Low Profile 2.0 Ivory)
Number of Keys	99
Keyboard Layout	QWERTY
Special Features	Multi-Connection, PBT Keycaps, Slim Mechanical
Material	Metal
Power Source	Battery Powered
Included Components	USB Cable
UPC	840183609207

7. WARRANTY & SUPPORT

7.1 Warranty Information

The Cherry KW 550 MX LP keyboard comes with a **2-Year Warranty** from the date of purchase. This warranty covers

manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please visit the official Cherry website or contact their customer support. You can find contact details and further resources at www.cherry.de/en/support.