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› Leopold FC630MBT 60% Bluetooth Mechanical Keyboard User Manual (Cherry MX2A Red)

Leopold FC630MBT

Leopold FC630MBT 60% Bluetooth Mechanical Keyboard User Manual

Model: FC630MBT (Cherry MX2A Red)

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1. INTRODUCTION

Thank you for purchasing the Leopold FC630MBT 60% Bluetooth Mechanical Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard. Please read this manual thoroughly before use to ensure proper functionality and longevity of your device.



Image: The Leopold FC630MBT keyboard, showcasing its compact 60% layout and the Cherry MX2A Red switch type.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- Leopold FC630MBT 60% Bluetooth Mechanical Keyboard
- USB-C Cable
- AAA Batteries (x3)
- User Manual (this document)

3. SETUP

3.1. Battery Installation

The keyboard requires three (3) AAA batteries for Bluetooth operation. Locate the battery compartment on the underside of the keyboard, open it, and insert the batteries according to the polarity indicators. Close the compartment securely.

3.2. Wired Connection (USB-C)

To use the keyboard in wired mode:

1. Connect the provided USB-C cable to the USB-C port on the keyboard.
2. Connect the other end of the USB-C cable to an available USB port on your computer.
3. The keyboard will be automatically detected and ready for use.



USB-C (Type-C)

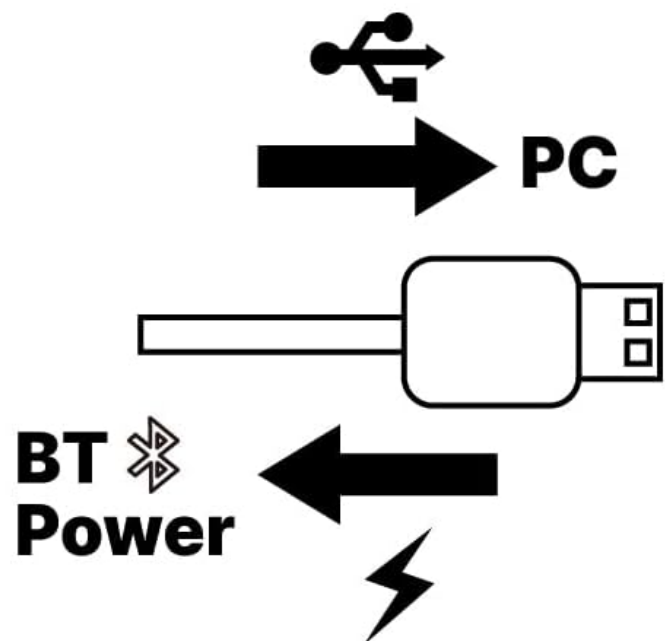


Image: Close-up of the USB-C port on the keyboard, illustrating how to connect the USB-C cable for wired use or power.

3.3. Bluetooth Connection

The keyboard supports Bluetooth 5.1 and can connect to up to four devices. To pair with a device:

1. Ensure the keyboard has batteries installed and is powered on.
2. On your computer or device, enable Bluetooth and search for new devices.
3. Press **Fn + Z**, **Fn + X**, **Fn + C**, or **Fn + V** to select a Bluetooth profile (1-4). Hold the selected key combination for a few seconds until the indicator light flashes, indicating pairing mode.
4. Select "Leopold FC630MBT" from the list of available Bluetooth devices on your computer.
5. Follow any on-screen prompts to complete the pairing process.

3.4. DIP Switch Settings

The keyboard features DIP switches on the underside for advanced key remapping and functionality adjustments. Refer to the table below for available settings.



SW No.	キー位置 キー操作	OFF < 初期状態 >	ON	SW No.	キー位置	OFF < 初期状態 >	ON
SW1	左Ctrl	左Ctrl	CapsLock	SW5	右Ctrl	右Ctrl	Fn
	CapsLock	CapsLock	左Ctrl		Fn	Fn	右Ctrl
SW2	数字キー (11～=+キー)	数字キー (11～=+キー)	F1～F12	SW6	左Ctrl	左Ctrl	Fn
	Fn + 数字キー (Fn + 11～=+キー)	F1～F12	数字キー (11～=+キー)		Fn	Fn	左Ctrl
SW3	CapsLock	CapsLock	左Windows	SW7	左スペース	左スペース	Fn
	Fn + CapsLock	左Windows	CapsLock		Fn	Fn	左スペース
SW4	\	\	Delete	SW8	右スペース	右スペース	Fn
	Fn + \	Delete	\		Fn	Fn	右スペース

Image: The DIP switches on the back of the keyboard, allowing for customization of key functions.

DIP Switch Configuration

SW No.	Key Position	OFF (Initial State)	ON
SW1	Left Ctrl	Left Ctrl	CapsLock
SW1	CapsLock	CapsLock	Left Ctrl
SW2	Fn + Number Key	F1~F12	Number Key
SW3	Fn + CapsLock	Windows	Left Windows
SW4	Fn + \	Delete	\
SW5	Fn	Fn	Right Ctrl
SW6	Fn	Left Ctrl	Left Ctrl

SW No.	Key Position	OFF (Initial State)	ON
SW7	Left Space	Fn	Left Space
SW8	Fn	Fn	Fn

4. OPERATION

4.1. Basic Typing

The Leopold FC630MBT functions as a standard 60% keyboard. Simply type as you would on any other keyboard.

4.2. Function Key Combinations

Due to its compact 60% layout, many standard keys (e.g., F1-F12, arrow keys, Home, End, Delete) are accessed via the **Fn** key in combination with other keys. The front-printed legends on the keycaps indicate these secondary functions.



Image: The keyboard's layout, highlighting the front-printed legends that indicate secondary functions accessible with the *Fn* key.

- **Fn + Number Row (1-0, -, =):**Accesses F1-F12 functions.
- **Fn + A/S/D/W:** May function as arrow keys depending on DIP switch settings or specific firmware.
- **Fn + P:** Print Screen.
- **Fn + [:** Home.
- **Fn +]:** End.
- **Fn + \:** Delete.
- **Fn + Right Shift:** Up Arrow.
- **Fn + Right Ctrl:** Right Arrow.
- **Fn + Right Alt:** Down Arrow.
- **Fn + Menu Key:** Left Arrow.

Refer to the keycap legends for a complete list of Fn key combinations.

4.3. Switching Connection Modes

- **Wired Mode:** Connect the USB-C cable to the keyboard and your computer. The keyboard will automatically switch to wired mode.
- **Bluetooth Mode:** Disconnect the USB-C cable. The keyboard will automatically attempt to connect to the last paired Bluetooth device. To switch between paired Bluetooth devices, press **Fn + Z/X/C/V** (short press).

5. FEATURES

- **Dual Connectivity:** Connect via wired USB-C cable or wirelessly with Bluetooth 5.1.
- **Durable Keycaps:** Equipped with Double Shot PBT keycaps for enhanced durability and legend longevity.
- **Cherry MX2A Switches:** Features the new Cherry MX2A line of switches (Red variant) for a smooth and responsive typing experience.
- **Enhanced Acoustics:** Includes a sound absorbing pad and foam for improved typing acoustics.
- **Robust PCB:** Utilizes an FR4 dual-layer PCB design for reliability.
- **Windows Compatible:** Fully compatible with Windows operating systems.
- **Battery Powered Bluetooth:** Bluetooth functionality is powered by three (3) AAA batteries (included).

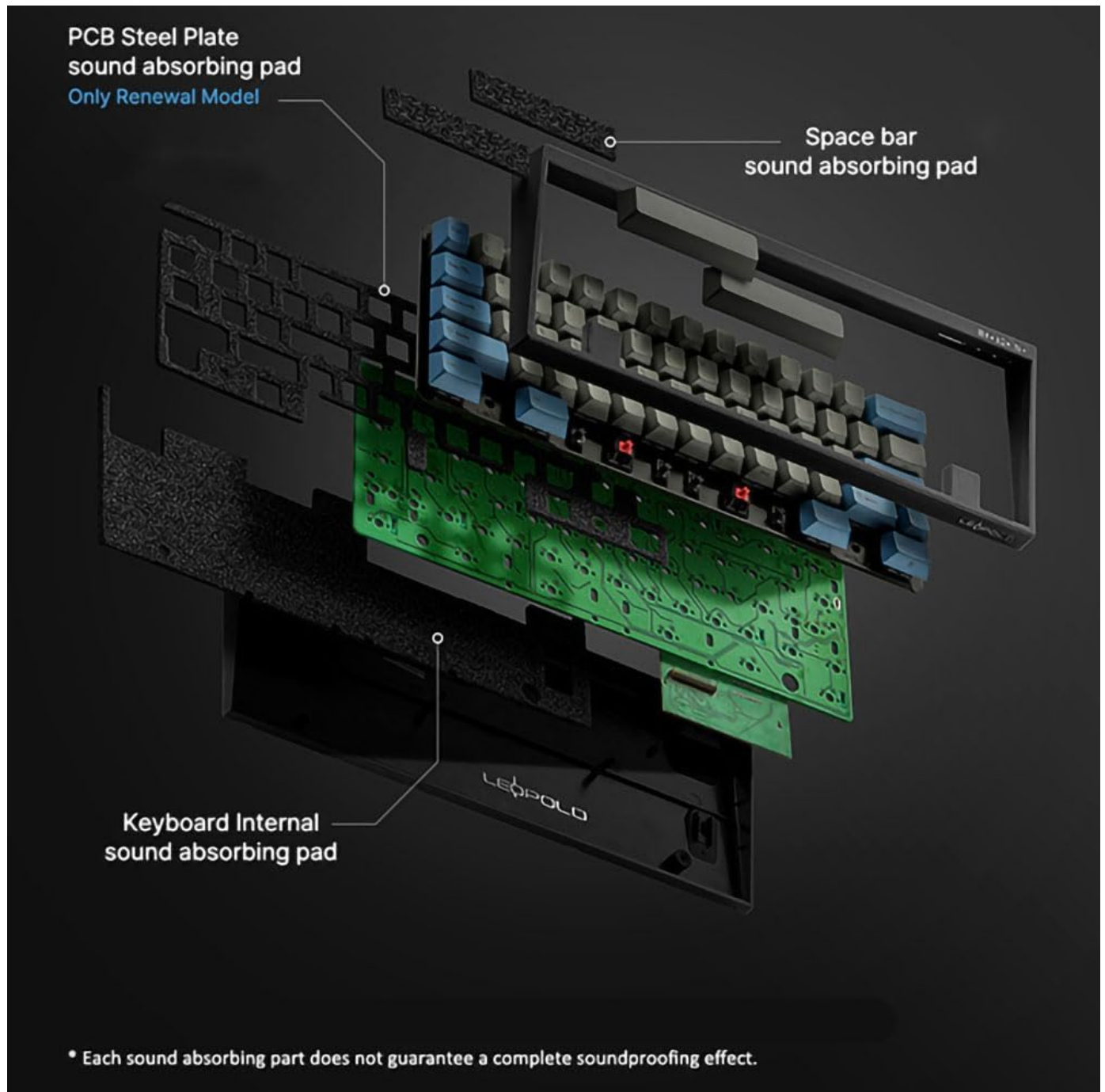


Image: An exploded diagram illustrating the internal components, including the PCB steel plate and sound-absorbing pads, designed for enhanced acoustics.

CHERRY

MX2A

THE NEW CHERRY SWITCH



ステム/ハウジングの金型改良
樽型スプリング採用
ファクトリーループの採用 etc...
様々なチューニングで打鍵感/打鍵音が大幅に改善した
CHERRY MX2Aスイッチを搭載

Image: A detailed view of the Cherry MX2A switch, emphasizing its new design and contribution to the keyboard's performance.

6. MAINTENANCE

6.1. Cleaning

To maintain the keyboard's appearance and functionality:

- Use a soft, lint-free cloth to wipe the keycaps and casing.
- For deeper cleaning, use compressed air to remove dust and debris from between the keycaps.
- Avoid using harsh chemicals or abrasive materials, as these can damage the keyboard's finish.

6.2. Storage

When not in use for extended periods, store the keyboard in a dry, cool place away from direct sunlight and extreme temperatures. Consider removing the AAA batteries if storing for several months to prevent leakage.

7. TROUBLESHOOTING

7.1. Keyboard Not Responding (Wired)

- Ensure the USB-C cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test with a different USB-C cable if available.
- Restart your computer.

7.2. Keyboard Not Connecting (Bluetooth)

- Ensure the AAA batteries are correctly installed and have sufficient charge.
- Verify that Bluetooth is enabled on your computer/device.
- Ensure the keyboard is in pairing mode (indicator light flashing after pressing Fn + Z/X/C/V).
- Remove the keyboard from your device's Bluetooth list and attempt to re-pair.
- Try pairing with a different Bluetooth-enabled device to rule out device-specific issues.

7.3. Incorrect Key Output

- Check the DIP switch settings on the underside of the keyboard. Incorrect settings can alter key functions.
- Ensure your operating system's keyboard layout is set to US English (or the appropriate layout for your keycaps).

8. SPECIFICATIONS

- **Model:** FC630MBT
- **Brand:** Leopold
- **Switch Type:** Cherry MX2A Mechanical (Red)
- **Connectivity:** Bluetooth 5.1, USB-C
- **Keycaps:** Double Shot PBT
- **Layout:** 60%
- **Compatible Devices:** Laptop, PC
- **Power Source:** 3x AAA Batteries (for Bluetooth), USB Power (for wired)
- **Package Dimensions:** 12.76 x 4.8 x 2.83 inches
- **Item Weight:** 2.42 pounds

9. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the official Leopold website or contact your retailer. Keep your proof of purchase for any warranty claims.

Leopold Official Website: [Visit the Leopold Store on Amazon](#)

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