



LEOPOLD FC630MBT Series 60 Keys Bluetooth Mini Mechanical Keyboard User Manual

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LEOPOLD FC630MBT Series 60 Keys Bluetooth Mini Mechanical Keyboard




When pressing the language key which you want to read, the screen will move on the page for each language.

Thank you for purchasing the Leopold FC630MBT mechanical keyboard. Please read the instruction manual carefully before using FC630MBT.

- When pressing the title in the table of contents, the screen will move on the corresponding page.



- When pressing  button at the top of the page, the screen will move on the contents page.

Important Safety Instruction

- **Please do not use the keyboard for a long time.**

The excessive use of the keyboard will be hard on the hands, arms, neck, shoulders, or back, and physical disabilities can occur. If you feel displeasure, tiredness, pain, or muscle stiffness, please stop using the keyboard immediately and get enough rest. All these physical symptoms can also occur even when you are not using the keyboard.

- **Please be careful when using the keyboard.**

Please use the keyboard on a flat surface to prevent a falling accident of the keyboard. The Leopold keyboard is a precision instrument that is equipped with an electric circuit and potential device. Please be careful and keep drinks and liquids, foreign substances, and etc from being inside the keyboard.

- **Please do not disassemble the keyboard.**

Do not arbitrarily disassemble, repair, and remodel the keyboard. It may result in electric shock or hurt your hand. A product defect caused by a user will be claimed for a paid repair service. A disassembled or remodeled product by a user will not be eligible for warranty service even during the warranty period.

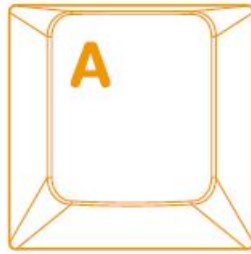
Basic product composition

- 1 Keyboard body,
- 1 USB cable,
- 1 Keyboard cover,
- 2 AAA batteries,
- 1 Quick guide

Product Features

The advanced PBT Double-Shot keycap

The Leopold FC630MBT is equipped with advanced PBT Double-Shot keycaps that are 1.5mm in thickness. Compared to the material of ABS, PBT is more durable and has a higher wear resistance than ABS. PBT material keycap provides not only the soft touch feeling but also a comfortable tactile feeling when pressing the keycaps. The print quality of characters of the Double-Shot keycap can last permanently without being erased and express a more vivid color.



PBT
1.5mm

The genuine Cherry MX Switch Shaft is used

The Leopold FC630MBT is an advanced mechanical keyboard equipped with a German Cherry MX switch Shaft. Also, you can choose a switch that suits you with more than seven switches, such as MX Brown •Clear(No click), MX Blue(Click), MX Red•Black• Silent Red(Linear), MX Silver(Speed), etc. Notice before using the keyboard Cherry MX switches can have a pressure deviation of +10~15g, Even if switches if are manufactured in the same process. This deviation includes operating key pressure and operating sounds, but it is not defective.



Supporting the wireless and wired connection for Bluetooth 5.1 and USB Type-C

The Leopold FC630MBT supports a highly compatible and fast wired connection of USB Type-C and a stable and uninterrupted wireless connection of Bluetooth 5.1. Also, the wireless connection mode can provide a Multi-Pairing system for a maximum of 4 devices.



Recommended system configuration

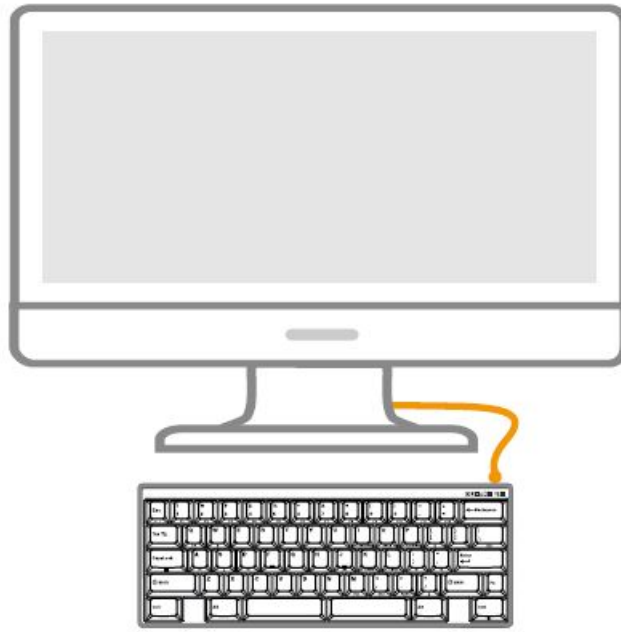
- **PC:** PC compatible with USB interface or Bluetooth mode
- **OS:** Windows 11 / 10 / 8 / 7
 - MAC OS is not supported.

Connecting the keyboard

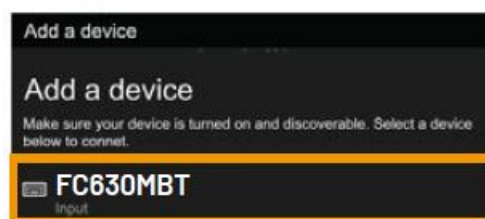
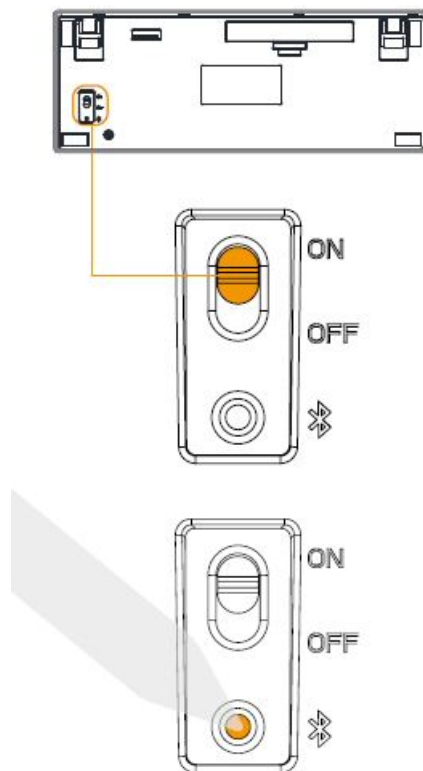
Please connect correctly in the following order.

Wired connection

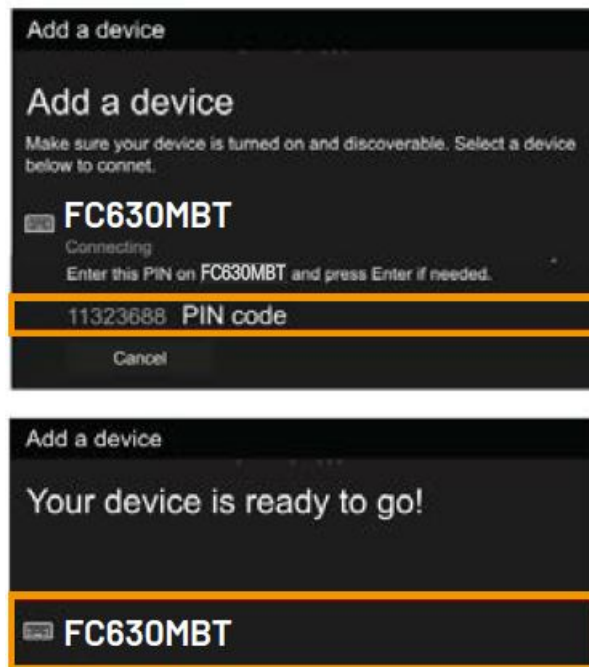
1. Connect the PC and the keyboard with a USB cable.
2. The PC automatically recognizes the keyboard. (It takes up to 5 minutes depending on your computer spec)



Wireless connection



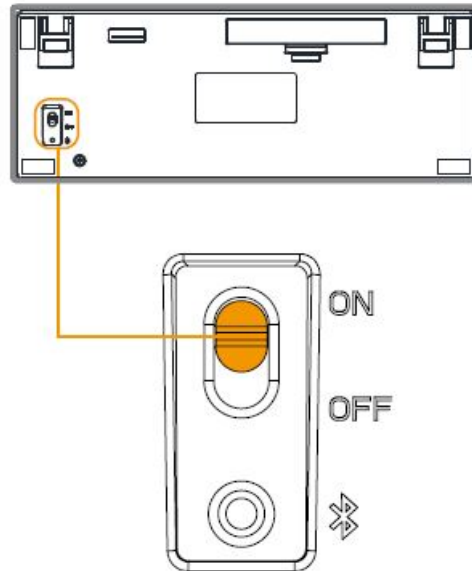
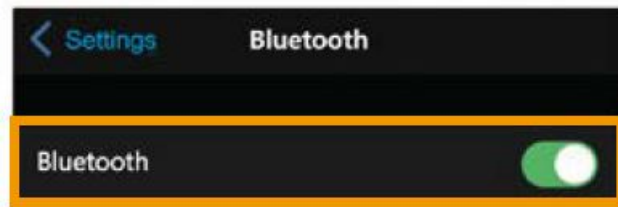
1. Open the battery cover on the back of the keyboard and insert two AAA batteries.
2. Set the power switch on the back of the keyboard to the ON position.
3. Press the pairing button on the back of the product by using a clip or a pin.
4. Select 'FC630MBT' from the device you want to pair.
5. Type in PIN code shown on the device you want to pair into the keyboard and press Enter.
6. Completed



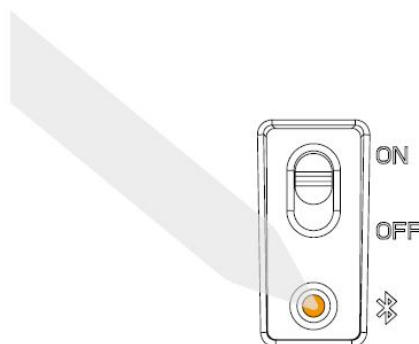
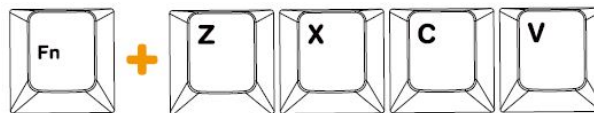
Multi-pairing connection

1. Turn on the Bluetooth function of the device that you want to pair.
2. Set the Bluetooth power switch on the back of the keyboard to the ON position.
3. Press Fn + key(Z~V) for 2 seconds to try pairing with the device you want to connect with.

Fn + Z	Device 1
Fn + X	Device 2
Fn + C	Device 3
Fn + V	Device 4



4. Press the pairing button on the back of the product by using a clip or a pin.
5. Select 'FC630MBT' from the device you want to pair.
6. Type in the PIN code shown on the device you want to pair into the keyboard and press Enter.
7. Completed



Notice for Bluetooth connection

1. The initial device connected with Bluetooth is set to 'Fn+Z'(Device 1).





2. When the USB cable (Wired mode) is disconnected, the keyboard will be automatically connected to the 'Fn+Z' device (Device 1).
3. If you want to switch to wired mode while using the wireless mode, the combination key is 'Fn+B'.
4. The combination key to initialize all devices connected to FC630MBT is 'Fn+Tab'. (It is important that each device does not have an individual initialization function.)
5. Even if all connected devices are initialized by the 'Fn+Tab' combination key, the 'FC630MBT' item may appear on the connected devices.
In this case, you need to delete the 'FC630MBT' item and start over with the process for the initial connection.
6. Even if 'FC630MBT' appears on the Windows Bluetooth device and looks like that it is connected to the device, the connection information may be deleted because of the Windows update or other reasons. To solve this situation, please delete 'FC630MBT' from the list and reconnect the device again.
7. If you connect the currently connected combination keys(Fn+' Z, X, C, V') to another device, the currently connected device will be disconnected.
8. If there is an obstacle(especially magnetic material: iron desk, etc.) between the keyboard and the connected devices such as a PC or a laptop, the connection may be unstable or disconnected. Please use the keyboard in a place where there are no obstacles.
9. If a connected PC or a laptop uses a 2.4 GHz Wi-Fi band, the connection may be unstable or disconnected. In this case, please turn off the Wi-Fi of the connected device or switch to another frequency band such as 5 GHz, etc.
10. A dongle adapter will be required to connect with the device which does not have a Bluetooth function.

Notice for using a Bluetooth dongle adapter

1. Please contact the manufacturer or the importer of the dongle for the basics about the dongle adapter. Leopold is not liable for any problems with the dongle adapter such as connection problems from the dongle adapter.
2. It is recommended to connect to the USB 2.0 port when using the USB dongle.
If the dongle is connected to the USB 3.0 port, interference may occur and cause disconnection or an unstable connection.
3. If the connection is unstable due to interference, unintended malfunction may occur. In this case, please change the USB dongle setting(remove the device and reconnect it) or replace another USB dongle.
4. The USB dongle adapter is sold separately.




LED indicator




Wired mode

When the wired mode is connected normally	the LED on the left will flicker the blue light 0.5 seconds for twice.	
When pressing Caps Lock key	The LED on the left will turn on the green light.	
When pressing Scroll Lock key(FN + O)	The LED on the middle will turn on the green light.	
When pressing Fn + Q combination key	ESC key changes to `key, and the LED on the right will turn on the red light.	

- The green LED only turns on wired mode.

Wireless mode

Standby status	When pressing the pairing button on the back of the keyboard, the LED on the left will flicker the blue light every 0.25 seconds for 3 minutes.	
Begin Multi-Pairing	The LED on the left will flicker the blue light every 0.5 seconds for twice.	
Completion to pair	The LED on the left will flicker the blue light for 3 seconds and turn off the light.	

Failure to pair	When pairing is not completed or failed, the LED on the left will turn on the blue light once for a second and turn off the light.	
Initialize pairing (Fn+Tab)	The LED on the middle will turn on the red light once for 5 seconds and turn off the light.	
Low battery condition	When the battery capacity is low(20~30%) and you need to change the new battery, the LED on the middle will flicker the red light every 0.5 seconds more than 4 times and turn off the light.	

- For saving the power, it will enter the sleep mode(When it is not used for more than 30 minutes). When pressing any keys over 5 times, the sleep mode will be cleared.

Setting the keyboard (1)

Wired • Wireless mode function key setting

Notice before setting the DIP switch

1. Switch 1~5 operate as a separate switch.
2. If you set up more than two DIP switches(Switch 5~8), the lowest number DIP switch will have priority.
 - All DIP switch 5~8 on → Only switch 5 operates
 - DIP switch 6, 8 on → Only switch 6 operates
3. Switch 1, 3, 6 operate as below.
 - Switch 1, 3 on
 - Ctrl (left) → Windows Key
 - Caps Lock → Ctrl (left)
 - Switch 1, 6 on
 - Ctrl (left) → Caps Lock
 - Caps Lock → Fn
 - Fn → Ctrl (left)
4. Switch 1, 3, 6 on
 - Ctrl (left) → Windows Key

- Caps Lock → Fn
- Fn → Ctrl (left)

Note

Please disconnect the keyboard from the PC and turn off the Bluetooth switch on the back of the keyboard, and operate the DIP switch. Error operation and failure can occur if you operate the DIP switch while connecting between the PC and keyboard.

Warranty

Leopold Co., Ltd. guarantees the products during the warranty period. If you suspect the product defect within a week of purchase, please contact us first. However, if you suspect the product defect over a week of purchase and want to request the warranty service, you need to agree with the warranty clause below.

1. This warranty covers a one-year warranty from the time of purchase.
2. The warranty policy is based on the Settlement of Consumer Disputes of the Framework Act-On Consumers.
3. If you need an exchange or repair service during the warranty period, you must have proof of purchase(receipt, credit card history).
4. For the following cases, the repair service will be paid despite during the warranty period.
 - The user does not have any proper proof of purchase.
 - The proof of purchase does not show any proper information such as purchase history, the name of the store, etc.
 - The proof of purchase is not of this keyboard and impossible to be confirmed.
 - The proof of purchase is arbitrarily edited by someone.
 - The product has damage or failure from the movement, falling accident, or liquid and foreign substances by the user.
 - The product which is not made and recognized by Leopold.
5. For the following cases, the repair service will be unavailable despite during the warranty period.
 - The products which are disassembled, repaired, or assembled by the user.
 - The product does not have a serial label on the back or has a trace of peeling off.
 - The product got a problem due to other unpredictable accidents such as fire, earthquake, storm and flood damage, lightning, etc.
 - The products which are not sold and distributed by Leopold.
 - The product is impossible to be repaired due to the severe damage/contamination.
6. The keycaps, cable, keyboard cover, etc. are expendable products, so these are not guaranteed for free.
7. This warranty is valid only in South Korea.
8. The limitation of warranty for this product does not have any legal right of customers.

Equipment name		FC630MBT Type designation (Type)				
Unit	Restricted substances and its chemical symbols					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr ⁺⁶)	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
	○	○	○	○	○	○
	○	○	○	○	○	○
	○	○	○	○	○	○
	○	○	○	○	○	○
<p>Note 1 : "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.</p> <p>Note 2 : "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.</p> <p>Note 3 : The "—" indicates that the restricted substance corresponds to the exemption.</p>						

FCC ID: RPK-FC630MBT

Federal Communications Commission (FCC) Statement 15.21 You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment. 15.IOS(b)

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part of the FCC Rules. Operation is subject to the following two conditions

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement

The product complies with FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such a function is available.

CHERRY &” is a registered trademark of Cherry AG. “Bluetooth™ is a registered trademark owned by Bluetooth SIG, Inc. “Windows®” is a registered trademark of Microsoft Corporation in the United States and other countries. Logo Key Licensed by Microsoft. Windows is a registered.

Documents / Resources

	<p>LEOPOLD FC630MBT Series 60 Keys Bluetooth Mini Mechanical Keyboard [pdf] User Manual</p> <p>RPK-FC630MBT, RPKFC630MBT, FC630MBT Series 60 Keys Bluetooth Mini Mechanical Keyboard, 60 Keys Bluetooth Mini Mechanical Keyboard, Bluetooth Mini Mechanical Keyboard, Mini Mechanical Keyboard, Mechanical Keyboard, Keyboard</p>
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References

- leopold.co.kr