

MLEEDA USB C KVM Switch

MLEEDA USB C KVM Switch 4K@60Hz Instruction Manual

Model: USB C KVM Switch

1. INTRODUCTION

This manual provides detailed instructions for the MLEEDA USB C KVM Switch, designed to allow two USB-C enabled laptops to share a single HDMI monitor, keyboard, and mouse. It supports resolutions up to 4K@60Hz and offers convenient switching between connected computers, enhancing productivity and workspace organization.

2. PRODUCT FEATURES

- **Dual Laptop Connectivity:** Connects two USB-C laptops to share one HDMI monitor and a USB port for peripherals.
- **Ultra HD 4K Resolution:** Supports resolutions up to 4K@60Hz, and is backward compatible with 4K@30Hz, 2560*1440@120Hz, or lower resolutions.
- **Multiple Switching Methods:** Offers both a physical button on the device and a 1.5-meter wired remote for switching between computers.
- **LED Indicators:** Clear LED indicators show which computer is currently active.
- **Broad Compatibility:** Compatible with laptops running Windows and Mac OS systems.
- **USB Port Expansion:** Allows connection of a USB hub to expand USB ports for multiple peripherals like keyboards, mice, and printers.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1x MLEEDA USB C KVM Switch
- 1x Wired Remote (1.5m)
- 1x USB Power Cord (0.8m)
- 1x User Manual (This document)

4. PRODUCT OVERVIEW

Familiarize yourself with the ports and controls of the KVM switch:

- **USB-C 1 & USB-C 2:** Input ports for connecting your two USB-C enabled laptops.
- **DC/5V:** Power input port. Connect the included USB power cord here.
- **USB2.0:** Output port for connecting USB peripherals (keyboard, mouse, USB hub).
- **HDMI OUT:** Output port for connecting your HDMI monitor.
- **Wired Remote:** Port for connecting the external wired remote control.
- **SELECT Button:** Physical button on the device to switch between connected computers.
- **LED Indicators (1 & 2):** Lights indicating which computer is currently active.



Note You need to use a standard USB-C USB3.1 version Gen-2 Cable to connect this switch and use the USB cable to power the switch.

It is recommended to use a certified USB-C USB3.1 Gen 2 cable with a length of no more than 1 meter.

This image displays the front and back views of the KVM switch, highlighting all input and output ports, including the USB-C inputs for laptops, the HDMI output for the monitor, the USB 2.0 port for peripherals, the power input, and the wired remote port.

5. SETUP INSTRUCTIONS

Follow these steps to set up your MLEEDA USB C KVM Switch:

1. Step 1: Power Connection

Connect the included USB power cord to the **DC/5V** port on the KVM switch. Connect the other end of the USB power cord to a 5V USB power adapter (not included) or a USB port on one of your computers. This ensures stable operation.

2. Step 2: Monitor Connection

Connect your HDMI monitor to the **HDMI OUT** port on the KVM switch using a high-quality HDMI 2.0/2.1 cable.

3. Step 3: Laptop Connections

Connect your first laptop (with a USB-C port) to the **USB-C 1** port on the KVM switch using a standard USB-C 3.1 Gen-2 cable (not included). Repeat this for your second laptop, connecting it to the **USB-C 2** port. *Note: Ensure your laptops support video output over USB-C (DisplayPort Alternate Mode).*

4. Step 4: Peripheral Connections

Connect your keyboard, mouse, or a USB hub (for multiple peripherals) to the **USB2.0** port on the KVM switch.

5. Step 5: Wired Remote (Optional)

For convenient switching, connect the wired remote to the dedicated **Wired Remote** port on the KVM switch.



This diagram illustrates the complete connection setup, showing two laptops connected via USB-C to the KVM switch. The KVM switch is connected to an HDMI monitor and a USB hub, which in turn connects to a keyboard and mouse. This setup allows both laptops to share the monitor and peripherals.

6. OPERATING INSTRUCTIONS

Once set up, you can easily switch between your connected computers:

Switching Between Computers

- **Method 1: Physical Button**

Press the **SELECT** button located on the top of the KVM switch. The LED indicator (1 or 2) will illuminate to show which computer is currently active and receiving input from the monitor and peripherals.

- **Method 2: Wired Remote**

Press the button on the wired remote control. The LED indicators on both the KVM switch and the remote will change to reflect the active computer.

Your browser does not support the video tag.

This video demonstrates how to switch between two laptops using the MLEEDA USB C KVM Switch's physical button. The LED indicator changes to reflect the active computer.

TWO SWITCHING METHODS



This image highlights the two methods for switching between connected computers: pressing the "SELECT" button directly on the KVM switch or using the external wired remote control.

7. DISPLAY MODES

The KVM switch supports both Mirror Mode and Extended Mode output, depending on your laptop's display settings:

- **Mirror Mode:** The external monitor displays the same content as your laptop screen.
- **Extended Mode:** The external monitor acts as an extension of your laptop screen, providing additional desktop space.

SUPPORT MIRROR MODE AND EXTENDED MODE OUTPUT



Mirror mode: The external monitor is the same as the laptop screen.

Expansion mode: The external monitor is different from the laptop screen.

This image visually explains the difference between Mirror Mode, where the external monitor duplicates the laptop screen, and Extended Mode, where the external monitor expands the desktop area.

8. IMPORTANT NOTES AND COMPATIBILITY

- The USB-C KVM switch is compatible only with laptops running **Windows** and **Mac OS** systems.
- Always connect the included USB power cord to ensure stable operation.
- This device only supports USB hubs for expanding USB ports; **USB-C docking stations are not supported**.
- The KVM switch is applicable only to monitors with an **HDMI port**.
- This KVM switch **does not support EDID emulation or hotkey switching**.

- USB-C cables and HDMI cables are **not included** in the packaging. Use high-quality HDMI 2.0/2.1 cables. HDMI to DisplayPort (DP) or HDMI to DVI/VGA cables are not recommended.

HIGH RESOLUTION UP TO

4K@60HZ/1440P@60HZ/2K@120HZ



This image illustrates the compatibility of the KVM switch with various devices and operating systems, specifically Windows and Mac OS.

9. TROUBLESHOOTING

If you encounter issues, please refer to the following troubleshooting steps:

- **No Display on Monitor:**

- Ensure all cables (USB-C, HDMI, power) are securely connected.
- Verify that the KVM switch is powered on (LED indicator should be lit).
- Check if your laptops support video output over USB-C (DisplayPort Alternate Mode).
- Try switching to the other computer input to see if the issue is specific to one laptop.
- Ensure you are using high-quality HDMI 2.0/2.1 cables.

- **Keyboard/Mouse Not Responding:**

- Confirm the KVM switch is powered and the active computer's LED is lit.
- Ensure the keyboard/mouse or USB hub is properly connected to the KVM's USB2.0 port.
- Try connecting the peripherals directly to the laptop to verify they are functional.
- If using a USB hub, ensure it is powered if required.

- **Intermittent Connection/Signal Loss:**

- Ensure the USB power cord is connected and providing stable power.
- Use certified USB-C 3.1 Gen-2 cables (no longer than 1 meter recommended) and high-quality HDMI cables.
- Avoid using HDMI to DP or HDMI to DVI/VGA adapters, as these are not recommended.

- **Switching Delay:**

- A slight delay during switching is normal as the system re-establishes connections. If the delay is excessive, check cable quality and power supply.

10. SPECIFICATIONS

Operation Mode	ON-ON
Current Rating	2 A
Operating Voltage	5 volts
Contact Type	Normally Open
Connector Type	Plug In
Brand	MLEEDA
Switch Type	Push Button
Terminal	Plug in
Material	Aluminum
Item Dimensions (L x W x H)	2.8 x 2.3 x 0.47 inches (7.2 x 5.9 x 1.2 cm)
Circuit Type	2-way
Mounting Type	Desktop
Number of Positions	2
Upper Temperature Rating	70 °C
Control Method	Push Button, Remote
Control Type	Manual
Compatible Devices	Laptops (Windows, Mac OS)
Color	black
Unit Count	1 Count
International Protection Rating	IP54

Specification Met	CE
Model	USB C KVM Switch
Manufacturer	MLEEDA
UPC	674519219989
Item Weight	100 g

11. WARRANTY AND SUPPORT

MLEEDA USB C KVM switches are backed by a **12-month after-sales service**. If you require any technical support or replacement service, please do not hesitate to contact MLEEDA customer service. Our professional technical team is committed to responding to your inquiries within 12 hours.

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

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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