

MLEEDA 2 PC 2 Monitor USB-C+HDMI

MLEEDA USB C HDMI KVM Switch (Model: 2 PC 2 Monitor USB-C+HDMI)

User Manual

1. INTRODUCTION AND OVERVIEW

The MLEEDA USB C HDMI KVM Switch is designed to streamline your workspace by allowing two computers (one desktop and one laptop) to share two HDMI monitors and four USB 3.0 peripherals. This device integrates the functionality of a USB-C docking station and a KVM switch, providing a seamless transition between your systems.

Experience stunning visuals with support for up to 4K@60Hz (4:4:4) and 2K@120Hz resolutions, ensuring a high-quality display for all your tasks. The integrated USB 3.0 ports offer ultra-fast data transfer speeds of up to 5Gbps, perfect for connecting keyboards, mice, printers, and other USB devices, including wireless peripherals. Additionally, the KVM switch features an 80W USB-C Power Delivery (PD) port to keep your laptop charged while in use, reducing cable clutter.

Desktop & Laptop Share 2 Monitors and 4 USB Devices



Plug and play, No any driver software required



Windows



Mac OS



Linux



Chrome OS



Vista

Image 1.1: Overview of the KVM switch connecting a desktop and a laptop to two monitors and shared USB devices.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present and in good condition:

- 1x MLEEDA USB C HDMI KVM Switch (2 PC 2 Monitor)
- 1x 12V Power Adapter (EU Plug)
- 1x USB-C 3.1 GEN2 Cable (0.8m)
- 1x USB 3.0 Cable (1.5m)
- 1x Wired Remote Control (1.5m)
- 1x User Manual

Packing List



1x USB-C+HDMI KVM Switch



1x USB-C Cable
(0.8m)



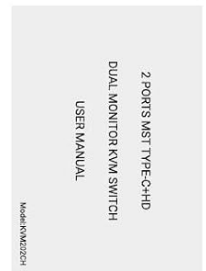
1x USB 3.0
Cable (1.5m)



1x Wired Remote
(1.5m)



1x 12V Power
Adapter



1x User Manual

Image 2.1: All components included in the package.

3. PRODUCT DIAGRAM

Familiarize yourself with the ports and indicators on your KVM switch:



Image 3.1: Front panel of the KVM Switch.



Image 3.2: Rear panel of the KVM Switch.

4. SETUP INSTRUCTIONS

Follow these steps to connect your KVM switch:

1. **Power Connection:** Connect the included 12V power adapter to the DC/12V port on the KVM switch and plug it into a power outlet.
2. **Monitor Connection:** Connect your two HDMI monitors to the KVM switch's "OUT A" and "OUT B" HDMI ports.
3. **Desktop PC Connection (PC1):**
 - Connect two HDMI cables from your desktop PC's graphics card to the KVM switch's "INPUT A" and "INPUT B" HDMI ports (for PC1).
 - Connect the USB 3.0 cable (USB-A to USB-B) from your desktop PC's USB 3.0 port to the KVM switch's "PC 2 IN" USB-B port.
4. **Laptop Connection (PC2):**
 - Connect the USB-C cable from your laptop's USB-C port to the KVM switch's "USB-C IN" port. **Important:** Ensure your laptop's USB-C port supports **DisplayPort Alternate Mode (DP Alt Mode)** for video, data, and Power Delivery (PD) transmission. If your laptop requires more than 80W charging, you may need to use its original power adapter.
5. **Peripheral Connection:** Connect your keyboard, mouse, printer, U-disk, or other USB 3.0 peripherals to the four USB 3.0 ports on the front of the KVM switch.
6. **Wired Remote Connection:** Plug the wired remote control into the dedicated port on the front of the KVM switch.

For users with Desktop and Laptop

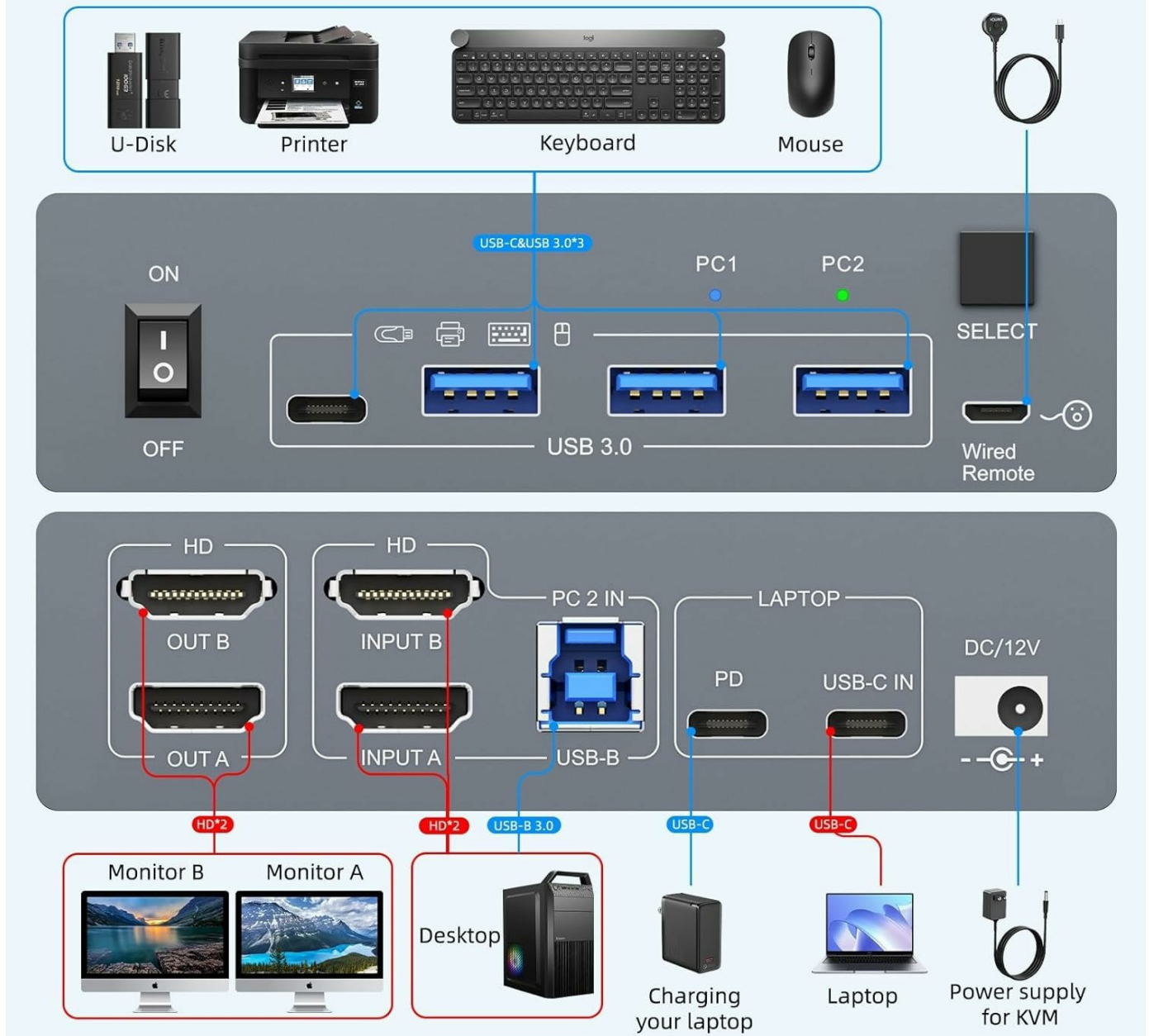


Image 4.1: Detailed connection diagram.

Image 4.2: USB-C port compatibility check for DP Alt Mode.

5. OPERATING INSTRUCTIONS

The KVM switch offers two convenient methods for switching between your connected computers:

5.1. Button Switching

Press the "SELECT" button on the front panel of the KVM switch to toggle between PC1 (Desktop) and PC2 (Laptop). The LED indicators will show which computer is currently active.

5.2. Wired Remote Control

Use the included wired remote control to switch between PC1 and PC2. Simply press the button on the remote to change the

active computer. This is useful for placing the KVM switch out of sight.

Easily Switch Between Desktop and Laptop

Button Switch



Wired Remote(1.5m)



Image 5.1: Switching methods: button on device and wired remote.

6. COMPATIBILITY AND DISPLAY MODES

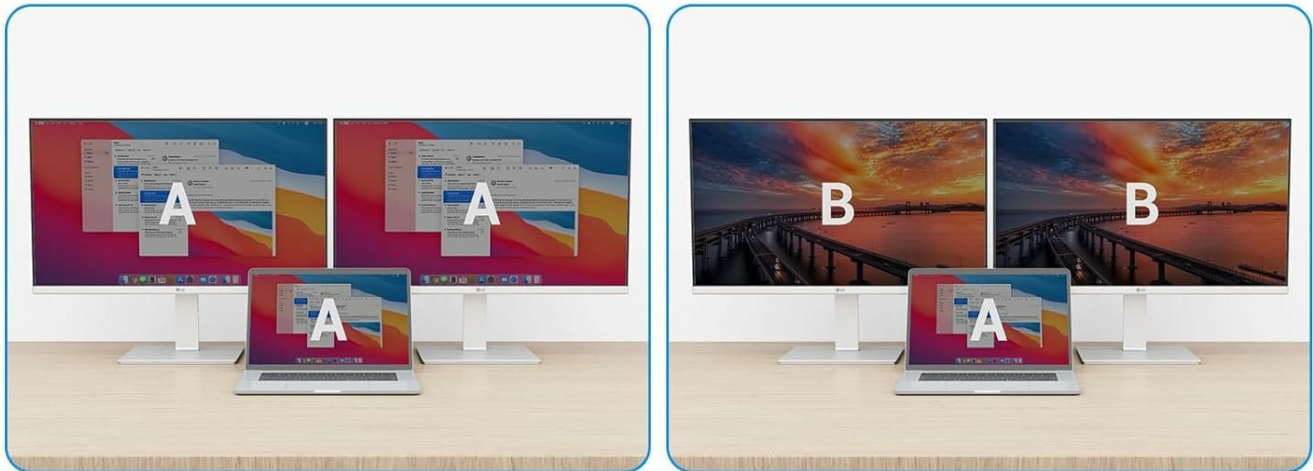
The KVM switch is compatible with various operating systems and supports different display configurations:

- **Operating Systems:** Windows, Mac OS, Linux, Chrome OS.
- **Devices:** Desktop PCs, Laptops, TV boxes.
- **Display Modes:** Supports both **Mirror Mode** and **Extended Mode** for Windows, Linux, and Chrome OS.
- **Mac OS Limitation:** Due to the lack of Multi-Stream Transport (MST) support on some Mac M1/M2 models, Mac OS is generally limited to Mirror Mode and cannot extend two different screens.

Multiple output modes

Mac OS

Mac OS does not support Multi-Stream Transport (MST)



Windows



Image 6.1: Multiple output modes for Mac OS and Windows.

7. MAINTENANCE

To ensure the longevity and optimal performance of your KVM switch, follow these simple maintenance guidelines:

- Keep the device in a cool, dry place, away from direct sunlight and excessive heat.
- Avoid exposing the KVM switch to moisture or liquids.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure proper ventilation around the device to prevent overheating.
- Periodically check all cable connections to ensure they are secure.

8. TROUBLESHOOTING

If you encounter issues with your MLEEDA KVM switch, please refer to the following common problems and solutions:

1. **No Display or Incorrect Resolution:**

- Ensure all HDMI cables are securely connected to both the KVM switch and your monitors/PCs.
- Verify that your laptop's USB-C port supports **DP Alt Mode** for video output. Not all USB-C ports have this capability.
- Check your display settings on both computers to ensure the correct resolution and refresh rate are selected (up to 4K@60Hz).
- If using Mac OS, remember that it may be limited to mirror mode due to lack of MST support.
- Try connecting monitors directly to your PC/laptop to confirm they function correctly without the KVM.

2. **USB Peripherals Not Working or Disconnecting:**

- Ensure the USB 3.0 cable (for desktop) and USB-C cable (for laptop) are properly connected to the KVM switch and your computers.
- Try connecting the problematic USB device to a different USB 3.0 port on the KVM switch.
- If using a wireless keyboard/mouse, ensure the receiver is plugged directly into the KVM switch.
- Some high-power USB devices may require additional power. Ensure the 12V power adapter is connected to the KVM switch.
- If a mouse disconnects after switching, try reconnecting it or restarting the KVM switch.

3. **Laptop Not Charging or Charging Slowly:**

- Confirm your laptop's USB-C port supports Power Delivery (PD).
- The KVM switch provides up to 80W PD. If your laptop requires higher wattage, it may charge slowly or not at all. Use your laptop's original power adapter if necessary.
- Ensure the 12V power adapter is connected to the KVM switch for stable operation and PD charging.

4. **KVM Switch Not Responding:**

- Check if the 12V power adapter is securely connected and the KVM switch is powered on.
- Try power cycling the KVM switch (unplug and replug the power adapter).
- Ensure the wired remote is properly connected if you are using it for switching.

5. **Image Quality Issues (Blurry, Contrast Problems):**

- Check all HDMI cable connections. Try using different, high-quality HDMI cables.
- Ensure your monitor settings are correctly configured.
- Restart the KVM switch and both connected computers.

9. SPECIFICATIONS

Feature	Specification
Model Number	2 PC 2 Monitor USB-C+HDMI
Dimensions (L x W x H)	11.7 x 9 x 3.3 cm
Weight	265 Grams
Material	Aluminium
Connectivity Protocol	HDMI, USB-C
Video Resolution	Up to 4K@60Hz (4:4:4), 2K@120Hz (backward compatible)
USB Data Transfer Speed	Up to 5Gbps (USB 3.0)

Feature	Specification
USB Ports	4x USB 3.0 (Output)
Power Delivery (PD)	Up to 80W (via USB-C IN port)
KVM Power Input	DC 12V
Control Method	Manual Button, Wired Remote Control
Compatible OS	Windows, Mac OS, Linux, Chrome OS
Manufacturer	MLEEDA
UPC	014679211599

10. WARRANTY AND SUPPORT

MLEEDA is committed to providing high-quality products and customer satisfaction. This product comes with a standard warranty as per local regulations.

For technical assistance, troubleshooting, or any inquiries regarding your MLEEDA KVM switch, please contact our professional technical support team. We aim to respond to all queries within 12 hours.

Please refer to the contact information provided on the product packaging or the official MLEEDA website for the most up-to-date support channels.

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