

MLEEDA DP Dual Monitor KVM Switch User Guide

Home » MLEEDA » MLEEDA DP Dual Monitor KVM Switch User Guide 🖔



Contents

- 1 MLEEDA DP Dual Monitor KVM Switch
- **2 Product Information**
- **3 Product Usage Instructions**
- 4 Frequently asked questions and answers
- 5 Documents / Resources
 - **5.1 References**



MLEEDA DP Dual Monitor KVM Switch



Product Information

- Product Name: MLEEDA KVM Switch
- Package Contents:
 - 2 8K DP1.4 cables (1.5 meters)

- 2 USB2.0 cables
- 1 wired remote control
- 1 USB power cable
- Note: Four DP1.4 cables need to be purchased separately

· Features:

- Supports video switching between two monitors
- Supports DP to VGA and DP to HDMI conversion
- Plug and play, no driver required
- Includes LED indicators and a wired remote control for easy management

· Compatibility:

- Supports connection with computers using 2 DP1.4 cables and 1 USB cable
- Macbook compatibility requires a USB-C docking station or a USB
 C to A cable
- Does not support keyboard and mouse connection via Bluetooth

· Limitations:

- Power output limitations may restrict simultaneous connection of two hard drives
- Cannot wake up a sleeping computer
- May affect wireless network on 2.4GHz frequency, recommend switching router to 5GHz frequency

Product Usage Instructions

- 1. Ensure that each computer has 2 DP1.4 cables and 1 USB cable connected to the KVM for proper video output on both monitors.
- 2. Connect your monitor with an HDMI port to the KVM's DP output using a DP to HDMI converter or cable. Ensure compatibility with the converter.
- 3. Connect one HDD/SSD at a time due to power output limitations of some laptops.
- 4. If the wireless network is affected, change your router's frequency from 2.4GHz to 5GHz.
- 5. The KVM switch is plug-and-play, no driver installation is required.
- 6. If your Macbook does not have a USB A port, connect it to the switch using a USB-C docking station or a USB C to A cable.
- 7. To wake up a sleeping computer, manually push the power button of your computer.
- 8. The KVM switch includes LED indicators and a wired remote control. The LED indicator corresponding to the switched computer will light up.

If you need further assistance with setting up your MLEEDA KVM Switch, you can email mleemusa@163.com for technical support.

Frequently asked questions and answers

1. Q1: Why does only one of my two monitors have video output?

A1: Most reasons for only one video output are due to incorrect connections please ensure that each computer has (2 DP1.4 cables + 1 USB cable) connected to the KVM.

2. Q2: After connecting the KVM correctly according to the instructions, why the monitor flicker or thdeoemsonitor does not work?

A2: The KVM supports up to 8K@30Hz 4K@144Hz and is backward compatible final resolution is subject to graphic cards, monitors, cables and adapters. You need to set the resolution and refresh rate of the computer and monitor to match parameters; if your DP cable version is too low or too long, the monitor will not work. It is recommended to use 8K DP1.4 cables, the length of a single cable should not exceed 1.5 meters.

3. Q3: I just need to switch the video, is it possible without connecting the USB cable?

A3: No, the USB cables are used for data transfer and powering the KVM.

4. Q4: What cables are included in the package?

A4: There are two 8K DP1.4 cables with a length of 1.5 meters, 2 USB2.0 cables, one wired remote control and one USB power cable in the package, and you need to buy four DP1.4 cables yourself.

5. Q5: Does this KVM switch support hotkey switching?

A5: No, but in addition to the switch button, there is also a wired remote control with a length of 1.5 meters, which is very convenient for you to manage the cables.

6. Q6: Does this KVM switch support emulated EDID?

A6: NO,all DP KVM on the market does not support it, this is the DisplayPort specific issue and is why DisplayPort doesn't support EDID emulation, not just this product. So,after switching, the arrangement order of the originally opened windows will be slightly shifted. If you need a KVM that supports EDID emulation, recommend ASIN: B0BJCVX72Z.

7. Q7: My desktop only has 2 HDMI ports, and my laptop only has one HDMI port and one USB C port, will it work for my computers?

A7: Suitable for your configuration, this KVM supports dedicated HDMI to DP converter or cable, supports USB C to DP converter or cable, if your laptop only has USB C port, you can use USB C docking station to convert USB C into 2 DP. (USB C docking station needs to support extended output). Using a converter will result in a loss of resolution. NOTE the HDMI to DP converter is completely different from the DP to HDMI converter the HDMI to DP converter has a built-in chip and needs to be powered by a USB cable.)

8. Q8: The KVM output are 2 DP port and my monitor is a HDMI port, is that applicable?

A8: You can use a DP to HDMI converter or cable, the KVM support DP to VGA, DP to HDMI. There are many converters on the market with varying compatibility. This KVM is suitable for converters with better compatibility.

9. Q9: Can I connect two hard drives at the same time?

A9: We suggest just one HDD/SSD is connected at a time due to the power output limitations of some laptops.

10. Q10: How can I do if the wireless network is affected when using this dual monitor KVM switch?

A10: Please set your router from 2.4GHz to 5GHz for a try.

11. Q11: Is this KVM switch plug and play?

A11: Yes, it is plug and play, and no driver is needed.

12. Q12: What if my Macbook doesn't have a USB A port?

A12: Yes, you can use it with a Macbook, but you need to connect the Mac to the switch via a USB-C docking station or a USB C to A cable.

13. Q13: Can I use this KVM switch to wake up a sleeping computer?

A13: No, it can't wake up a sleeping computer. You need to push the power button of your computer to wake it up for work.

14. Q14: Does this KVM switch have the led indicator?

A14: Yes, it has two LED indicators and the wired remote control with digital 1/2 LED indicators. The corresponding led indicator will light according to the computer you switch to.

15. Q15: Why is there a lagging issue sometimes when using the wireless mouse or keyboard?

A15: The reason for the lagging issue might be as follows. 1. The broadband noise from USB 3.0 data spectrum is in the 2.4-2.5GHz range. If the antenna of a wireless device operating in this band such as 2.4GHz is placed close to any of the USB3.0radiation channels, it will pick up the broadband noise.

Thus it will affect the SNR (signal-to-noise ratio) and limit the sensitivity of any wireless receiver. 2. All electronic products will have some radiation. The radiation is diverging in the formof electromagnetic waves.

When the electromagnetic frequency of this radiation is just about the same as the operating frequency range of wireless devices—2.4Ghz, it will interfere with wireless devices.

Tips: The current version does not support keyboard and mouse connection via Bluetooth.

Thank you for purchasing the MLEEDA KVM Switch.

We are here to help you!

Do you need assistance setting up your product?

Email-Consult <u>mleemusa@163.com</u> for technical support.

Documents / Resources

Construction of the State of th

MLEEDA DP Dual Monitor KVM Switch [pdf] User Guide

DP Dual Monitor KVM Switch, Dual Monitor KVM Switch, Monitor KVM Switch, KVM Switch, Switch

References

User Manual

Manuals+,