MLEEDA KC-KVM202DH

MLEEDA KC-KVM202DH Dual Monitor KVM Switch User Manual

Model: KC-KVM202DH

1. Introduction

The MLEEDA KC-KVM202DH is a high-performance Dual Monitor KVM Switch designed to allow two computers to share two monitors and multiple USB 2.0 devices. This device supports resolutions up to 4K@60Hz and 2K@120Hz, providing a seamless experience for both work and entertainment. It is compatible with various operating systems including Windows, Mac OS, and Linux, and offers flexible switching methods via a button on the unit or a wired remote control.

2. Package Contents

Please verify that all items are present and in good condition upon opening the package:

- 1x MLEEDA KC-KVM202DH Dual Monitor KVM Switch
- 2x USB-B to USB-A Cables (1.5m)
- 1x HDMI 2.0 Cable (1.5m)
- 1x DisplayPort Cable (1.5m)
- 1x Wired Remote Controller (1.5m)
- 1x User Manual

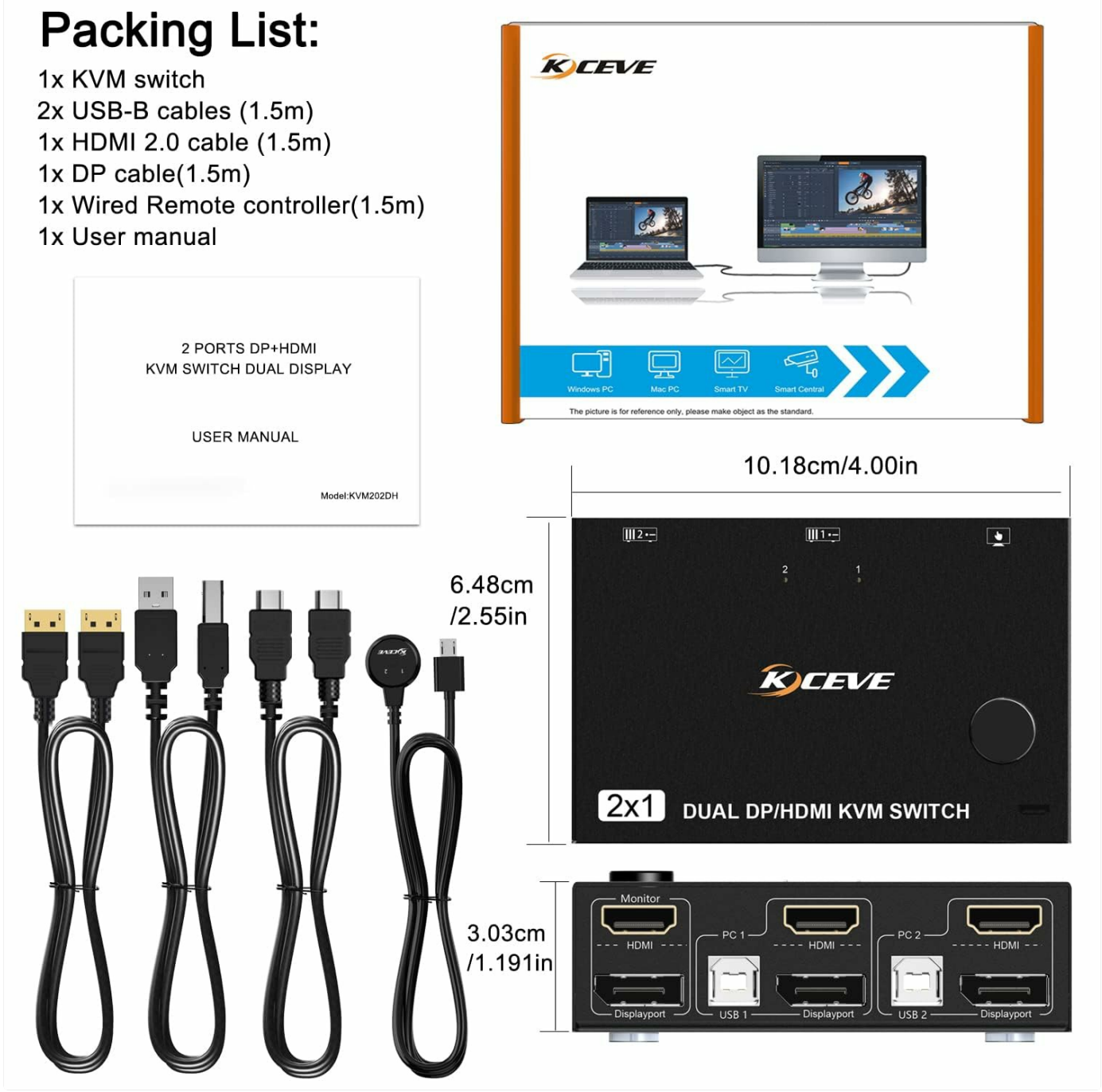


Image: The KVM switch unit, USB cables, HDMI cable, DisplayPort cable, wired remote, and user manual are included in the package. The image also shows the dimensions of the KVM switch.

3. Product Diagram

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



Image: A detailed diagram illustrating the front and rear panels of the KVM switch. The front panel features four USB 2.0 ports for peripherals and a 'SELECT' button. The rear panel includes HDMI and DisplayPort outputs for monitors, HDMI and DisplayPort inputs for PC1 and PC2, and USB-B inputs for PC1 and PC2. A DC 5V power input is also visible.

- **Monitor Output:** 1x HDMI, 1x DisplayPort for connecting to your two monitors.
- **PC Inputs (PC1 & PC2):** Each PC requires 1x HDMI, 1x DisplayPort, and 1x USB-B connection.
- **USB 2.0 Ports:** Four USB-A ports for connecting keyboard, mouse, printer, USB drive, etc.
- **DC 5V Power Input:** For optional external power supply (Micro USB).
- **Select Button:** Manual switching between PC1 and PC2.
- **Wired Remote Port:** For connecting the included wired remote control.

4. Setup Instructions

Follow these steps to correctly set up your KVM switch:

1. **Power Off All Devices:** Ensure both computers and monitors are powered off before starting the connection

process.

2. **Connect Monitors to KVM Output:**
    - Connect your first monitor to the **HDMI Output** port on the KVM switch using an HDMI cable.
    - Connect your second monitor to the **DisplayPort Output** port on the KVM switch using a DisplayPort cable.

Your browser does not support the video tag.

Video: This video provides a visual guide on connecting the dual monitor KVM switch, showing the HDMI and DisplayPort connections from the KVM to the monitors.

3. **Connect Computers to KVM Input:** For each computer (PC1 and PC2):
    - Connect the computer's HDMI output to the corresponding **HDMI Input** port on the KVM switch (e.g., PC1 HDMI to KVM PC1 HDMI).
    - Connect the computer's DisplayPort output to the corresponding **DisplayPort Input** port on the KVM switch (e.g., PC1 DisplayPort to KVM PC1 DisplayPort).
    - Connect the computer's USB-A port to the corresponding **USB-B Input** port on the KVM switch (e.g., PC1 USB-A to KVM PC1 USB-B) using the provided USB-B cable. This connection enables USB device sharing and KVM control.

Note: If your laptop lacks native HDMI or DisplayPort outputs, you may need a USB-C to HDMI/DisplayPort adapter or a docking station with these outputs. Ensure your computer supports dual monitor output before connecting to the KVM switch.

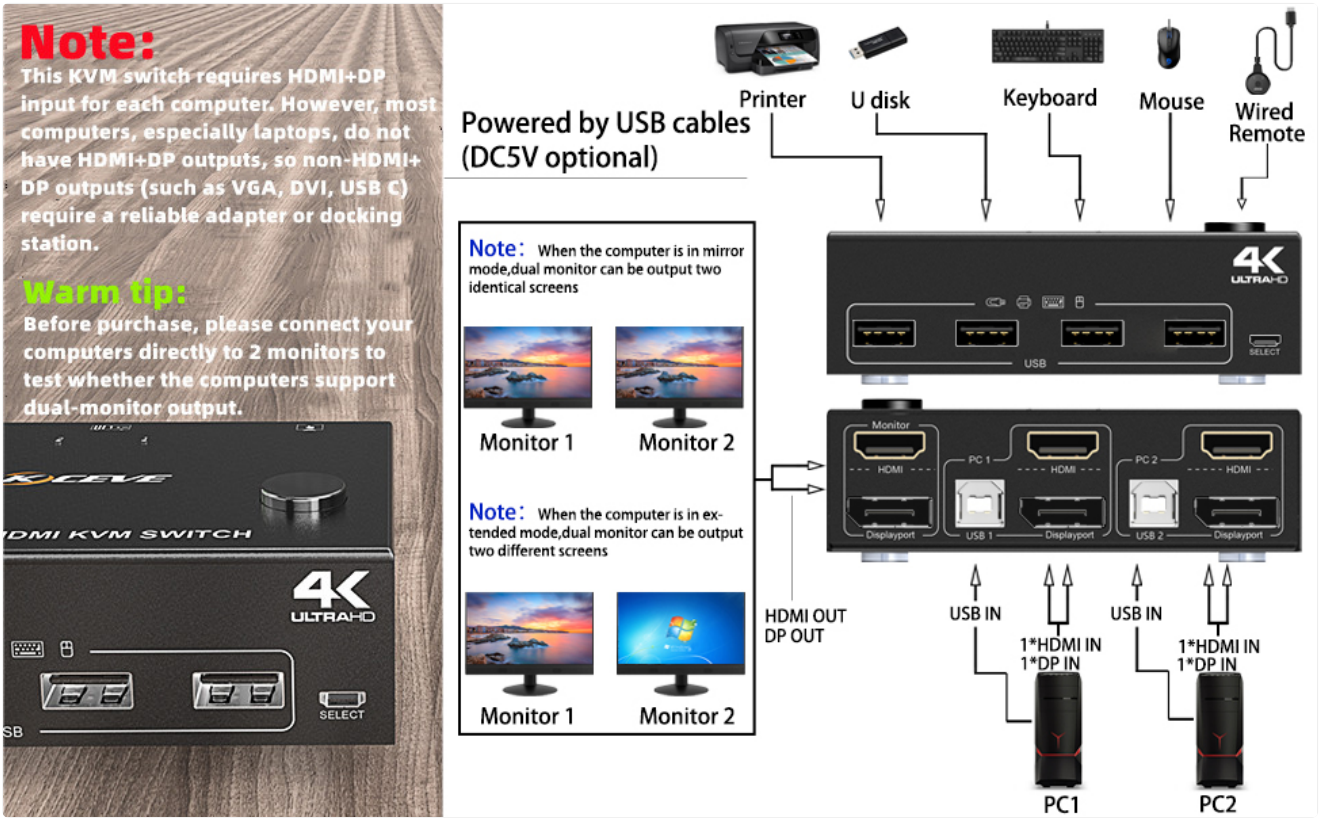


Image: A visual guide demonstrating how to connect two computers (PC1 and PC2) to the KVM switch using HDMI, DisplayPort, and USB cables, and how the KVM connects to two monitors and shared USB devices.

Your browser does not support the video tag.

Video: This video illustrates the setup of the KVM switch specifically for laptops, highlighting the use of USB-C to DP/HDMI converters or docking stations for input connections.

4. **Connect USB Peripherals:** Plug your keyboard, mouse, printer, USB drive, or other USB 2.0 devices into the four USB-A ports on the front of the KVM switch.

5. **Connect Wired Remote (Optional):** Plug the wired remote control into its dedicated port on the KVM switch.
6. **Power On:** Power on the KVM switch (if external power is used), then power on your monitors, and finally power on your computers.

5. Operating Instructions

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

5.1. Manual Button Switching

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

5.2. Wired Remote Control Switching

Press the button on the wired remote control to switch between PC1 and PC2. This provides convenient switching without needing to reach the KVM unit itself.



Image: The KVM switch unit is shown with a hand pressing the top button for manual switching, and another hand holding the wired remote control to illustrate remote switching.

5.3. Setting Display Modes (Windows OS)

After connecting, you can configure your display mode (Duplicate or Extend) in Windows:

1. Press the **Windows key + P** on your keyboard.
2. A sidebar will appear with display options:
    - **Duplicate:** Both monitors will display identical content (Mirror Mode).
    - **Extend:** The desktop will be extended across both monitors, allowing for more screen space (Extended Mode).
3. Select your desired display mode.



Image: This image visually compares the 'Extended mode' where two monitors display different parts of the desktop, and 'Mirror mode' where both monitors show identical content.

Your browser does not support the video tag.

Video: A short video demonstrating how to use the "Windows key + P" shortcut to select between "Duplicate" (mirror) and "Extend" display modes in Windows for a dual monitor setup.

6. Troubleshooting

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

- **No Display on Monitors:**
    - Ensure all HDMI and DisplayPort cables are securely connected between the computers, KVM switch, and monitors.

- Verify that the KVM switch is powered on.
- Check if your computers are set to the correct display output mode (e.g., Extend or Duplicate). Press **Windows key + P** and select the appropriate option.
- Test connecting your computers directly to the monitors to confirm they support dual monitor output.
- If using adapters (e.g., USB-C to DP/HDMI), ensure they are functional and compatible.

- **USB Devices Not Working:**
  - Ensure the USB-B cables are correctly connected from each computer to the KVM switch.
  - Try connecting the USB device directly to the computer to confirm it is functional.
  - If using high-power USB devices, ensure the KVM switch is connected to the optional DC 5V power supply.
- **Switching Issues:**
  - Ensure the wired remote control is securely plugged into the KVM switch.
  - Press the switch button firmly and observe the LED indicators to confirm the switch registers the command.
- **Resolution or Refresh Rate Problems:**
  - Verify that your graphics card, monitors, and cables all support the desired resolution and refresh rate (e.g., 4K@60Hz, 2K@120Hz).
  - Update your graphics card drivers to the latest version.

7. Specifications

Feature	Description
Model Number	KC-KVM202DH
Input Ports	2x HDMI, 2x DisplayPort, 2x USB-B (for PC1 & PC2)
Output Ports	1x HDMI, 1x DisplayPort (for Monitors), 4x USB 2.0 (for Peripherals)
Video Resolution	Up to 4K@60Hz, 2K@120Hz
USB Standard	USB 2.0
Switching Methods	Manual button, Wired Remote Control
Operating System Compatibility	Windows 10/8/8.1/7/XP, Mac OS, Linux
Power Supply	DC 5V (Micro USB, optional)
Dimensions (L x W x H)	3.94 x 2.56 x 1.3 inches (10.0 x 6.5 x 3.3 cm)
Item Weight	12.3 ounces (348.7 grams)

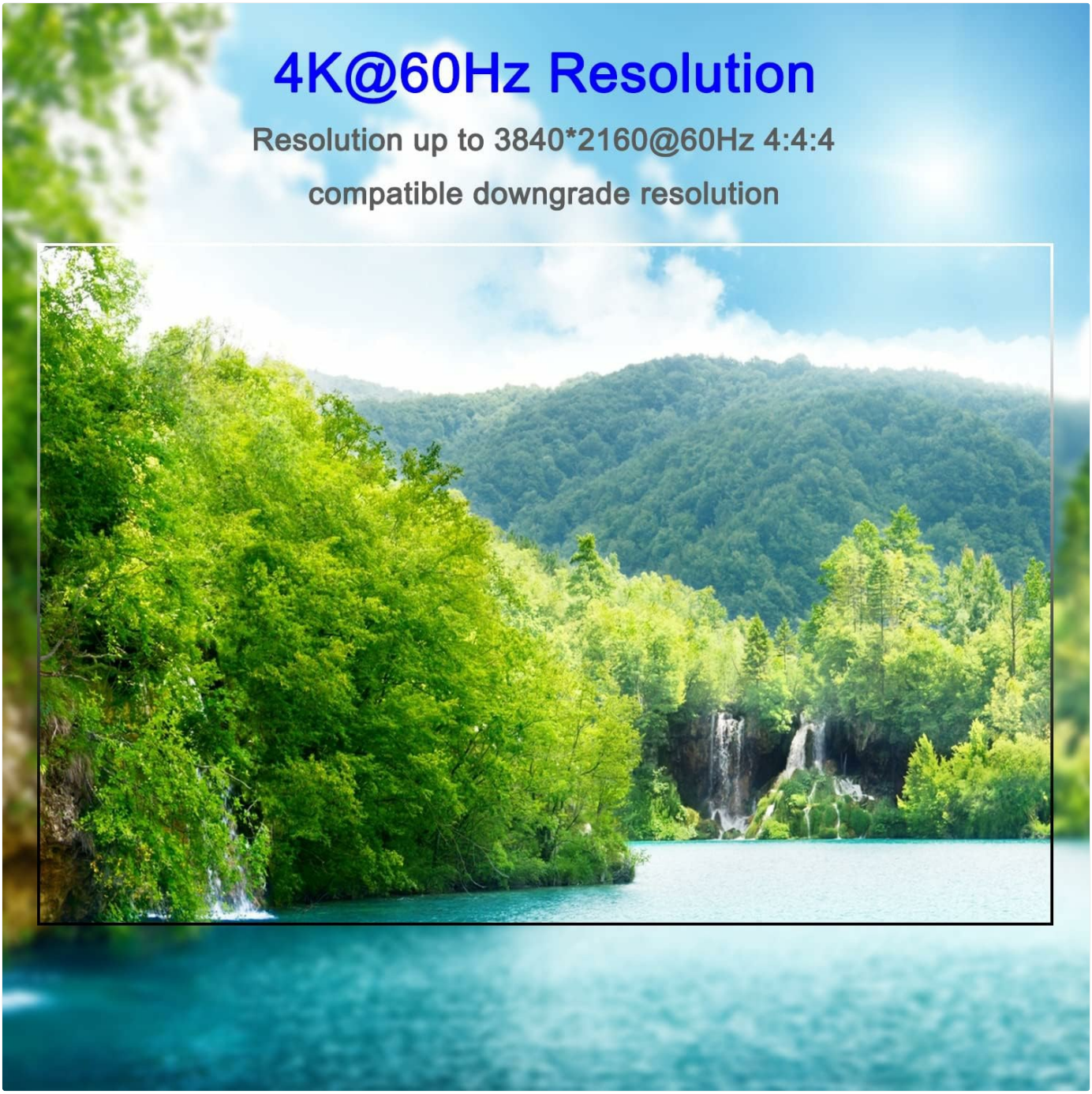


Image: A scenic view displayed on a monitor, highlighting the KVM switch's support for 4K@60Hz resolution (3840*2160@60Hz 4:4:4) and compatibility with lower resolutions.



Image: Logos of various operating systems including Linux, Mac OS, Windows 10, Windows 8, Windows 7, Windows XP, and Windows Vista, indicating broad compatibility for the KVM switch without requiring additional drivers.

8. Warranty and Support

For warranty information, technical support, or any inquiries regarding your MLEEDA KC-KVM202DH KVM Switch, please refer to the contact information provided in the product packaging or visit the official MLEEDA website. Keep your purchase receipt for warranty claims.

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