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› Yeemie Pro 8K@60Hz USB3.0 KVM Switch 3Monitors 4Computers 4K@144Hz, 2 DisplayPort +1 HDMI Triple Monitor KVM Switch for 4PC with Audio and 3USB 3.0, 2 DP1.4 +HDMI2.1 Triple Monitor Keyboard Mouse Switcher 2DP+HDMI KVM Switch 3Monitors 4PCs User Manual

## Yeemie Pro YPM-[undisclosed]

# Yeemie Pro 8K@60Hz USB3.0 KVM Switch User Manual

Model: YPM-[undisclosed]

Brand: Yeemie Pro

## 1. INTRODUCTION AND OVERVIEW

The Yeemie Pro 8K@60Hz USB3.0 KVM Switch is designed to streamline your workspace by allowing up to four computers to share a single set of peripherals, including three monitors (two DisplayPort and one HDMI), a keyboard, a mouse, and other USB 3.0 devices. This advanced KVM switch supports ultra-high definition video resolutions, making it ideal for demanding professional and gaming environments.

With support for 8K@60Hz and 4K@144Hz, it ensures crisp, clear visuals and smooth performance across multiple displays. The integrated USB 3.0 ports provide high-speed data transfer for connected peripherals, while audio and microphone outputs enhance the overall user experience. Switching between connected computers is convenient, with options for both a physical button on the device and a wired remote control.

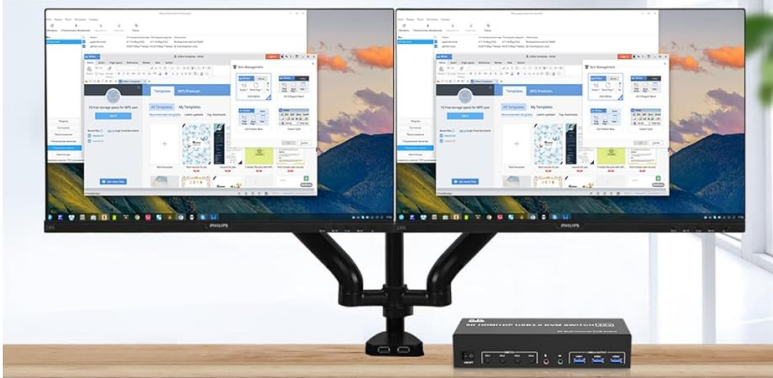


Image: The Yeemie Pro 8K HDMI+DP USB3.0 KVM Switch, showcasing its compact design and multiple ports.

## 2. KEY FEATURES

- **Triple Monitor Support:** Connects up to four computers to share three monitors (2x DisplayPort, 1x HDMI) for extended, mirrored, or spliced display configurations.
- **Ultra HD Resolution:** Supports resolutions up to 8K@60Hz (HDMI) and 8K@30Hz / 4K@144Hz (DisplayPort), ensuring high-quality video output. Backward compatible with lower resolutions.
- **USB 3.0 Connectivity:** Features three integrated USB 3.0 ports for connecting a keyboard, mouse, printer, scanner, and other USB devices with data transfer speeds up to 5Gbps.
- **Audio & Microphone Output:** Includes separate 3.5mm audio and microphone jacks for comprehensive peripheral management.
- **Dual Switching Modes:** Easily switch between connected computers using the physical button on the KVM panel or the included wired remote controller.
- **Wide Compatibility:** Compatible with various operating systems including Windows, Linux, Mac, Unix, Ubuntu, and Raspberry Pi.

# 3 Display Modes



**Mirror Displays**



**Extend Displays**



**Splicing Displays**

*Image: Visual representation of the three supported display modes: Mirror, Extend, and Splicing.*

## 3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1x Yeemie Pro 4 Port USB 3.0 Triple Monitor KVM Switch
- 4x USB 3.0 A-B Cables
- 1x Wired Button Switch
- 1x Power Adapter (DC 12V)
- 1x User's Manual (this document)

# Package List



8K@60Hz 3 Monitor (HDMI+DP+DP) USB3.0 KVM SWITCH



Image: Contents of the KVM Switch package, including the switch, cables, power adapter, and wired remote.

## 4. SETUP INSTRUCTIONS

Follow these steps to properly set up your KVM switch:

1. **Power Connection:** Insert the DC/12V power adapter into the 'DC12V' port on the KVM switch.
2. **Monitor Output Connection:** Connect your three monitors to the KVM switch's output ports. Use one HDMI cable for 'HDMI OUT A' and two DisplayPort cables for 'DP OUT B' and 'DP OUT C'.
3. **Computer Input Connection (Per PC):** For each computer (PC1, PC2, PC3, PC4) you wish to connect, ensure it has the necessary video outputs (1x HDMI, 2x DisplayPort) and a USB 3.0 port. Connect the following cables from each computer to the corresponding input ports on the KVM switch:
  - 1x HDMI cable to 'HDMI IN [PC Number]A'
  - 2x DisplayPort cables to 'DP IN [PC Number]B' and 'DP IN [PC Number]C'
  - 1x USB 3.0 A-B cable (included) to 'USB IN [PC Number]'

**Important: Ensure that all cables for a single PC (HDMI IN, DP IN, and USB IN) are connected to the corresponding input group (e.g., PC1's HDMI IN 1A, DP IN 1B, DP IN 1C, and USB IN 1). Mixed insertion is not supported and will prevent proper functionality.**

4. **Peripheral Connection:** Insert your keyboard and mouse into the 'USB1' and 'USB2' ports on the KVM switch. You can use the 'USB3' port for other USB 3.0 devices like a printer, scanner, or USB hub.
5. **Audio Connection (Optional):** If needed, connect your microphone to the microphone port and your speakers/earphones to the audio output port on the KVM switch.

**Note: HDMI and DisplayPort cables are not included and must be purchased separately. Ensure your computers can support triple display output before purchasing and setting up the KVM switch. You can test this by connecting your PC directly to three monitors without the KVM switch.**



*Image: Detailed diagram illustrating the connection points for computers, monitors, and peripherals on the KVM switch.*

## 5. OPERATING INSTRUCTIONS

The Yeemie Pro KVM Switch offers two convenient methods for switching between connected computers:

### 5.1. Panel Button Switching

Press the 'SWITCH' buttons located on the front panel of the KVM switch. Each button corresponds to a specific PC input (PC1, PC2, PC3, PC4). Pressing the button will instantly switch the connected monitors,

keyboard, mouse, and other USB devices to the selected computer. An LED indicator will illuminate to show which computer is currently active.

## 5.2. Wired Remote Control Switching

Connect the included wired remote control to the 'SWITCH' port on the KVM switch. Place the remote on your desktop for easy access. Press the button on the wired remote to cycle through the connected computers. This method is ideal for maintaining a clean and uncluttered workspace, allowing you to switch computers without reaching for the KVM unit itself.

# Two Switching Methods



The image illustrates two methods for switching between computers using a KVM switch. The top image shows the KVM switch with its physical buttons labeled PC1, PC2, PC3, and PC4. The bottom image shows the same KVM switch with a wired remote control connected to the SWITCH port.

**Physical Button Switch**

**Wired Remote Switch**

Image: Depiction of the two available switching methods: direct button press on the KVM unit and using the wired remote control.

## 6. TROUBLESHOOTING

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

- **No Video Output or Only One Monitor Working:**
  - Ensure all video cables (1x HDMI, 2x DisplayPort) and the USB 3.0 cable for each PC are correctly and fully connected to their corresponding input group on the KVM switch. Mixed connections will prevent

proper display.

- Verify that your computer's graphics card and operating system are configured to support triple display output. Test by connecting your PC directly to three monitors.
- Check that all cables are high-quality and rated for the desired resolution (e.g., 8K or 4K). Poor quality or damaged cables can cause signal issues.

- **USB Devices (Keyboard/Mouse/Printer) Not Recognized:**

- Confirm that the USB 3.0 A-B cable from the computer to the KVM switch is securely connected to the correct 'USB IN' port for the active PC.
- Ensure the KVM switch is receiving adequate power from the included power adapter.
- Try connecting the USB device directly to the computer to confirm it functions independently of the KVM switch.

- **Resolution or Refresh Rate Issues:**

- The final resolution and refresh rate depend on your graphics card, monitors, and the quality of your cables. Ensure all components support the desired specifications.
- If your desktop or laptop lacks the required 1x HDMI + 2x DisplayPort outputs, you may need a reliable adapter or a USB-C docking station. Ensure any adapters are 'active' if converting signal types.

- **Slow Switching Time:**

- While the switch is designed for fast transitions, some delays can occur depending on the connected systems and monitor initialization. Ensure all connections are stable.

## 7. SPECIFICATIONS

Specification	Detail
Model Number	YPM-[undisclosed]
Video Inputs	4x (1x HDMI 2.1, 2x DisplayPort 1.4) per PC
Video Outputs	1x HDMI 2.1, 2x DisplayPort 1.4
Max Resolution (HDMI)	8K@60Hz, 4K@60Hz, 2K@60Hz
Max Resolution (DisplayPort)	8K@30Hz, 4K@144Hz
USB Ports	3x USB 3.0 (output), 4x USB 3.0 (input from PCs)
USB Data Transfer Rate	Up to 5Gbps (USB 3.0)
Audio Ports	3.5mm Audio Jack (output), 3.5mm Microphone (input)
Switching Methods	Panel Button, Wired Remote Control
Operating Voltage	12 Volts
Dimensions (L x W x H)	Approx. 0.79 x 1.18 x 0.39 inches (main unit, excluding cables)
Manufacturer	Yeemie Pro

## 8. MAINTENANCE

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

guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the device. Avoid using liquid cleaners, aerosols, or abrasive solvents, as these can damage the surface or internal components.
- **Ventilation:** Ensure the KVM switch is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **Environment:** Keep the KVM switch away from excessive moisture, dust, and extreme temperatures.
- **Cable Management:** Organize cables neatly to prevent strain on the ports and accidental disconnections.

## 9. WARRANTY AND SUPPORT

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Yeemie Pro stands behind the quality of its products. This KVM switch comes with an **18-month warranty** from the date of purchase.

If you encounter any issues or have questions regarding the product, please do not hesitate to contact our customer support team. We are committed to providing satisfactory solutions within 24 hours.

For support, please refer to the contact information provided on the product packaging or the official Yeemie Pro website. When contacting support, please have your product model number and purchase details ready.