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> ANXQQ 8K/4K KVM Switch (Model KVM403DH) User Manual

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4 Computers, 3 Monitors, USB 3.0 Sharing

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ANXQQ 8K/4K KVM Switch (Model KVM403DH). This device allows you to control up to four computers using a single set of keyboard, mouse, and up to three monitors. It supports high-resolution video output via HDMI and DisplayPort, and features USB 3.0 ports for peripheral sharing.

SAFETY INFORMATION

- Ensure proper ventilation around the KVM switch.
- Use only the provided power adapter.
- Avoid exposing the device to moisture or extreme temperatures.
- Do not attempt to open or repair the device yourself. Contact support for assistance.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x ANXQQ DP+HD USB 3.0 KVM Switch
- 4 x USB-A Cables (1.5m)
- 1 x Wired Remote (1.5m)
- 1 x DC12V Power Adapter
- 1 x User Manual (this document)

Package List



USB Cable*4



Wired Remote



Power Adapter



User manual

Figure 1: Package Contents. The image displays the KVM switch unit, four USB-A cables, a wired remote control, a DC12V power adapter, and the user manual.

PRODUCT OVERVIEW

The ANXQQ KVM Switch is designed to streamline your workspace by allowing multiple computers to share peripherals. Key features include:

- **Multi-Device Connectivity:** Connects up to 4 computers to 3 monitors and 4 USB 3.0 devices.
- **High Resolution Support:**
 - DisplayPort: Up to 8K@30Hz / 4K@144Hz
 - HDMI: Up to 8K@60Hz / 4K@120Hz

Note: Actual resolution depends on computer, cables, and monitor capabilities.

- **USB 3.0 Ports:** Four USB 3.0 ports for high-speed data transfer (5Gbps) and peripheral sharing (keyboard, mouse, printer, U disk, etc.).

- **Flexible Display Modes:** Supports Extended and Mirror modes for multi-monitor setups. (macOS supports Mirror Mode only).
- **Effortless Switching:** Switch between computers using the on-device button or the included wired remote.
- **Plug-and-Play:** No drivers required for installation.



Figure 2: ANXQQ KVM Switch Device Overview. This image shows the KVM switch from an angled perspective, highlighting its various input and output ports, including USB 3.0, HDMI, DisplayPort, and control buttons.



Figure 3: 4 In 3 Out HD/DP KVM Switch Functionality. This diagram visually explains how the KVM switch allows four computers to share three monitors and four USB 3.0 devices.

SETUP AND INSTALLATION

Follow these steps to connect your ANXQQ KVM Switch:

1. **Power Off Devices:** Before making any connections, ensure all computers and monitors are powered off.

2. **Connect Monitors to KVM:**

a. Connect your three monitors to the "Monitor Out" ports (DP A, DP B, HD C) on the KVM switch.

3. **Connect Computers to KVM (Video Inputs):**

For each computer (PC1, PC2, PC3, PC4):

- Connect the computer's DisplayPort output to the corresponding "Input A" (DP) port on the KVM.
- Connect the computer's DisplayPort output to the corresponding "Input B" (DP) port on the KVM.
- Connect the computer's HDMI output to the corresponding "Input C" (HD) port on the KVM.

Note: Each computer requires 2 DisplayPort cables and 1 HDMI cable to support three monitors.

4. **Connect Computers to KVM (USB Inputs):**

For each computer (PC1, PC2, PC3, PC4):

- Use the provided USB-A cables to connect each computer's USB port to the corresponding "USB-A Input" port on the KVM switch (e.g., PC1 USB to USB-A Input 1).

These connections enable keyboard, mouse, and other USB peripheral sharing.

5. **Connect USB Peripherals:** Connect your keyboard, mouse, printer, U disk, or other USB 3.0 devices to the "USB 3.0" ports on the front of the KVM switch.

6. **Connect Wired Remote:** Plug the wired remote control into the "Wired Remote" port on the front panel.

7. **Connect Power Adapter:** Plug the DC12V power adapter into the "DC12V" port on the KVM switch, then plug the adapter into a power outlet.

8. **Power On:** Power on the KVM switch using the ON/OFF button, then power on your monitors and computers.

Connection Instruction

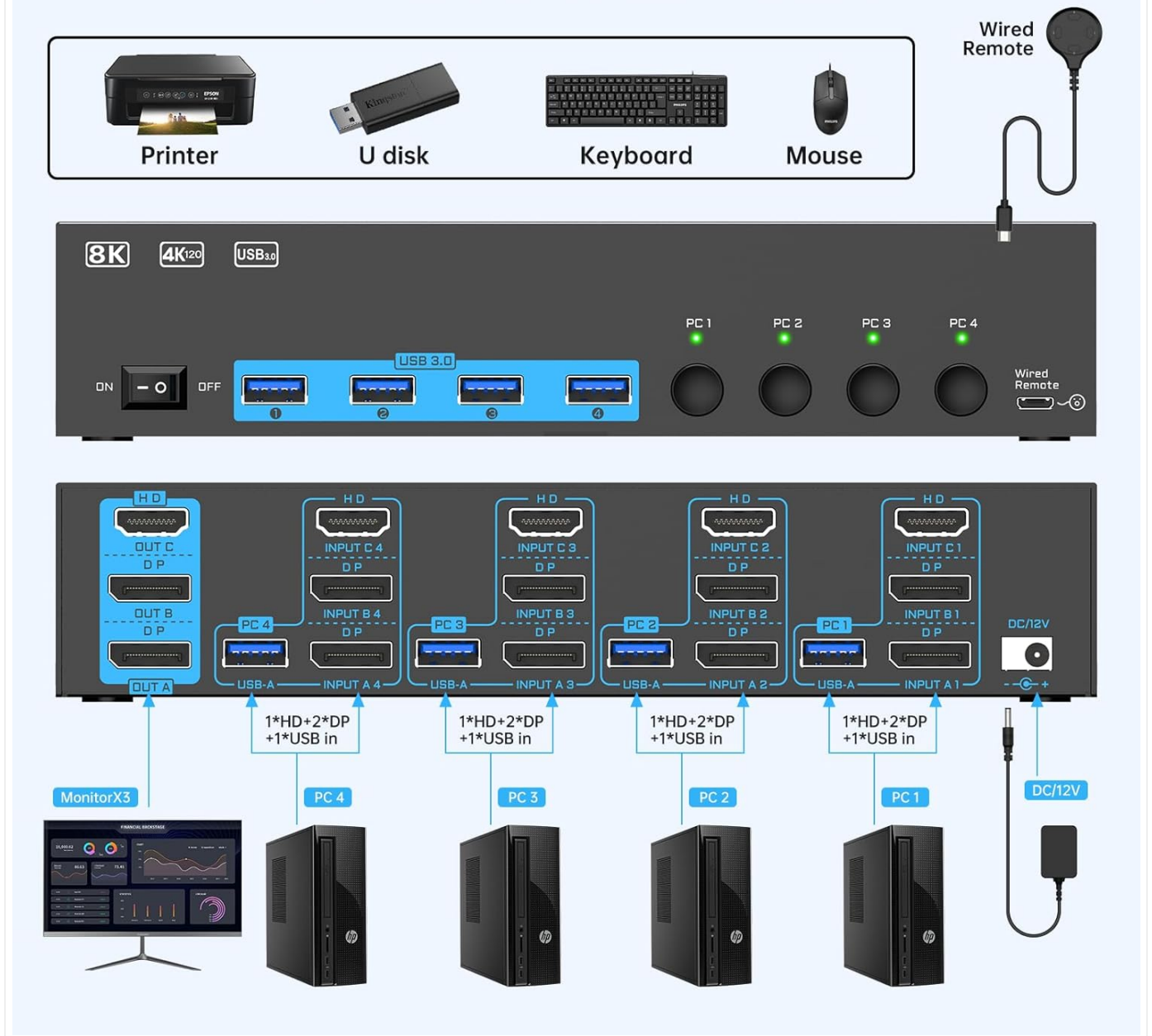


Figure 4: Connection Instruction Diagram. This diagram illustrates the complete wiring setup, including connections for printers, U disks, keyboards, mice, monitors, and four PCs to the KVM switch.

OPERATING INSTRUCTIONS

Operating the KVM switch is straightforward:

- Power On/Off:** Use the "ON/OFF" switch on the front panel to power the KVM unit.
- Switching Computers:**
 - Front Panel Buttons:** Press the "PC1", "PC2", "PC3", or "PC4" buttons on the front of the KVM switch to select the desired computer. The corresponding LED indicator will light up.
 - Wired Remote:** Press the "Switch" button on the wired remote control to cycle through the connected computers.
- Display Modes (Windows):**


For Windows operating systems, you can configure your display settings for either Extended or Mirror mode:

- a. **Extended Mode:** Expands your desktop across all three monitors, allowing for multitasking.
- b. **Mirror Mode:** Duplicates the display on all connected monitors, suitable for presentations.


Note: macOS only supports Mirror Mode.

Choose 2 Display Modes by +

Mirror Mode



Extended Mode



Note: Before purchasing, please connect your computer and monitors directly to test whether it supports multi-screen output and extended mode

Figure 5: Flexible Display Modes. This image illustrates the difference between Mirror Mode (duplicating content across monitors) and Extended Mode (extending the desktop across monitors).

Wide Compatibility



Figure 6: User-Friendly Switching Design. This image highlights the physical button switches on the KVM unit and the wired remote control for easy computer selection.

MAINTENANCE

To ensure the longevity and optimal performance of your KVM switch:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the KVM switch is placed in a well-ventilated area to prevent overheating.
- **Cable Management:** Keep cables organized and free from kinks or excessive bending to prevent damage.
- **Power Cycle:** If experiencing minor issues, try powering off the KVM switch, unplugging it, waiting 30 seconds, then plugging it back in and powering it on.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on monitors.	<p>KVM not powered on.</p> <p>Incorrect input selected.</p> <p>Loose or faulty video cables.</p> <p>Computer not outputting signal.</p>	<p>Ensure KVM is powered on and LED for selected PC is lit.</p> <p>Press the KVM button or wired remote to switch to the correct PC.</p> <p>Check all HDMI and DisplayPort cables for secure connections. Try different cables if available.</p> <p>Ensure the computer is powered on and configured to output to the connected monitors.</p>
Keyboard/Mouse not working.	<p>Loose or faulty USB cables.</p> <p>Peripherals connected to incorrect ports.</p> <p>KVM not powered on.</p>	<p>Check all USB-A cables from computers to KVM, and peripherals to KVM.</p> <p>Ensure keyboard/mouse are connected to the dedicated USB 3.0 ports on the KVM front panel.</p> <p>Verify KVM is powered on.</p>
Resolution/Refresh Rate issues.	<p>Cables do not support required bandwidth.</p> <p>Computer/Monitor limitations.</p> <p>Incorrect display settings.</p>	<p>Use high-quality HDMI 2.1 and DisplayPort 1.4 cables.</p> <p>Verify your computers and monitors support the desired resolution and refresh rate.</p> <p>Adjust display settings in your operating system.</p>
Switching delay.	<p>Normal operation for multi-monitor KVMs.</p> <p>Outdated display drivers.</p>	<p>A brief delay during switching is common as the KVM re-establishes connections.</p> <p>Ensure your graphics drivers are up to date on all connected computers.</p>

SPECIFICATIONS

Feature	Detail
Model Number	KVM403DH
Brand	ANXQQ
Video Inputs	4 x HDMI, 8 x DisplayPort (2 DP per PC)
Video Outputs	1 x HDMI, 2 x DisplayPort (for 3 monitors)
USB Ports	4 x USB 3.0 (for peripherals), 4 x USB-A (for PC connection)
HDMI Resolution	Up to 8K@60Hz, 4K@120Hz
DisplayPort Resolution	Up to 8K@30Hz, 4K@144Hz
USB Data Transfer Rate	5Gbps (USB 3.0)
Switching Method	Front panel buttons, Wired remote control
Power Supply	DC12V Power Adapter (included)

Feature	Detail
Dimensions (L x W x H)	21cm x 7.5cm x 4.2cm (approx. 8.3 x 2.9 x 1.6 inches)
Material	Aluminum

WARRANTY AND SUPPORT

ANXQQ provides a one-year worry-free after-sales service for this product. This includes technical support and warranty coverage for manufacturing defects.

For technical assistance, troubleshooting, or warranty claims, please contact ANXQQ customer support through the retailer's platform or the official ANXQQ website. Please have your product model number (KVM403DH) and purchase information ready when contacting support.