

# **USER MANUAL**

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**Dual Monitor KVM Switch 2x2  
4K60Hz USB3.0**

## Safety and Notice

Please read and follow the safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

- Follow all instructions and warnings marked on this unit.
- Do not attempt to service this unit yourself, except where explained in this manual.
- Provide proper ventilation and air circulation and do not use near water.
- Keep objects that might damage the device and assure that the placement of this unit is on a stable surface.
- Use only the power adapter and power cords and connection cables designed for this unit.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

## Features

- Using only 1 set of keyboard, mouse to control 2 computer devices and 2 monitor.
- Available to use keyboard and mouse without any delay after switch input sources.
- With 4 USB 3.0 hub port, it is possible to connect bar code scanner, USB hard drive or other USB devices to KVM.
- Support resolution up to 4096\*2160@60Hz.
- Support USB 3.0 transmission rate up to 5Gbps.
- Support front panel buttons and External switch button to control KVM to switch inputs.
- Support Windows/Vista/XP and Mac OS, Linux and Unix ,Plug and Play.

# Specifications

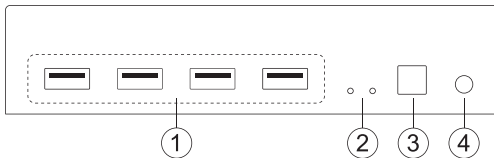
Support Resolution .....	4096*2160@60Hz
Video bandwidth .....	up to 18Gbps
USB transfer rate .....	up to 5Gbps
Input cable distance .....	≤5m@4K/60Hz
Output cable distance .....	≤5m@4K/60Hz
Power consumption .....	1W
Input voltages .....	DC/12V
Operating Temperature range .....	(-5 to +45℃)
Operating Humidity range .....	5 to 90%RH (No Condensation)
Storage Temperature .....	-20℃ ~ 60℃ / -4°F ~ 140°F
Dimension (L x W x H) .....	150X65X35 (mm)
Net Weight .....	285g

# Package Contents

1. 4K HDMI KVM Switch	1PC
2. DC12V power adapter	1PC
3. USB_A type cable	2PC
4. External controller kits	1PC
5. User manual	1PC

## Panel Description

Front Panel



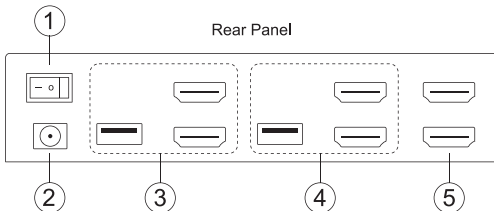
1. **USB3.0:** 4xUSB3.0 Host

2. **PC1 PC2:** indicator light for input

3. **SW:** Switch Button

4. **Control:** 3.5mm JACK Connect an external control kits to control device switching.

Rear Panel



1. **ON/OFF:** Power Switch

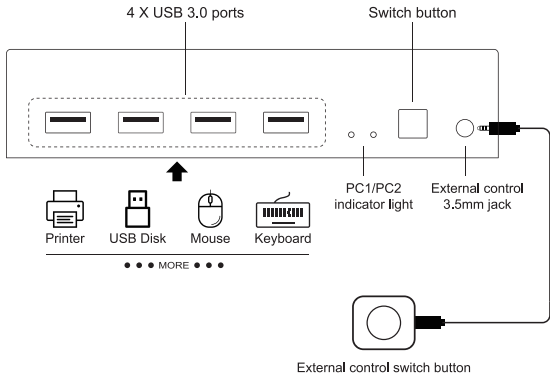
2. **DC12V:** Power input 12V

3. **PC1 IN:** HDMI1&HDMI2 IN1 and USB IN1

4. **PC2 IN:** HDMI1&HDMI2 IN2 and USB IN2

5. **HDMI OUT1/HDMI OUT2:** Connect to monitor

## Connection Diagram (Front Panel)

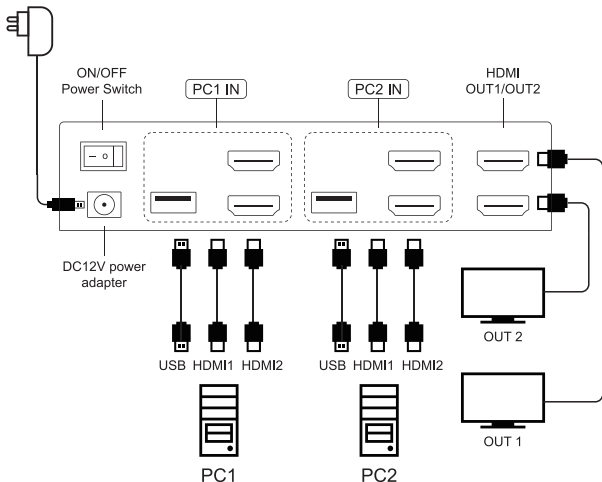


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### Notes:

1. **4xUSB3.0 Ports:** Connect devices such as mouse, keyboard, printer, etc.
2. **Switch button:** PC1 and PC2 input switching.
3. **External control:** Connect external control switch.

## Connection Diagram (Rear Panel)



### Notes:

1. **PC1 IN:** USB and HDMI1/HDMI2 cables, device connected to computer 1.
2. **PC2 IN:** USB and HDMI1/HDMI2 cables, device connected to computer 2.
3. **HDMI OUT:** HDMI OUT 1 and OUT 2, connected to 2 HDMI display devices.

Before power on, please check the connection line carefully. And make sure that all interfaces are normally connected. The common troubles shooting way shows below:

No.	Trouble Description	Causes and solutions
1	Non Power Connected	<ol style="list-style-type: none"><li>1. Check that the power adapter head is truly and correctly plugged into the power outlet.</li><li>2. Check whether the USB cable is correctly connected to the host computer.</li><li>3. Whether the HDMI cable is correctly connected to the host computer.</li><li>4. Whether the host computer is powered on normally.</li></ol>
2	Display has no image	<ol style="list-style-type: none"><li>1. Please check whether the connection between the switcher and the monitor is correct.</li><li>2. Please check whether the host computer is properly powered on.</li><li>3. Please check whether the computer host has the correct output image.</li></ol>
3	USB not working	<ol style="list-style-type: none"><li>1. Please check whether the switcher is connected to the USB port of the computer correctly.</li><li>2. Please check whether the computer USB port can work normally.</li><li>3. Please check whether the USB driver is correctly installed on the computer.</li></ol>