



CMSTEDCD SW221 HDMI Displayport KVM Switch User Manual

[Home](#) » [CMSTEDCD](#) » CMSTEDCD SW221 HDMI Displayport KVM Switch User Manual 

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Contents

- [1 Safety and Notice](#)
- [2 Features](#)
- [3 Specifications](#)
- [4 Package Contents](#)
- [5 Connection Diagram \(Front Panel\)](#)
- [6 Connection Diagram \(HDMI KVM Switch\)](#)
- [7 Connection Diagram \(HDMI & DP KVM Switch\)](#)
- [8 Connection Diagram \(DP KYM Switch\)](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)

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 7680*4320@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.

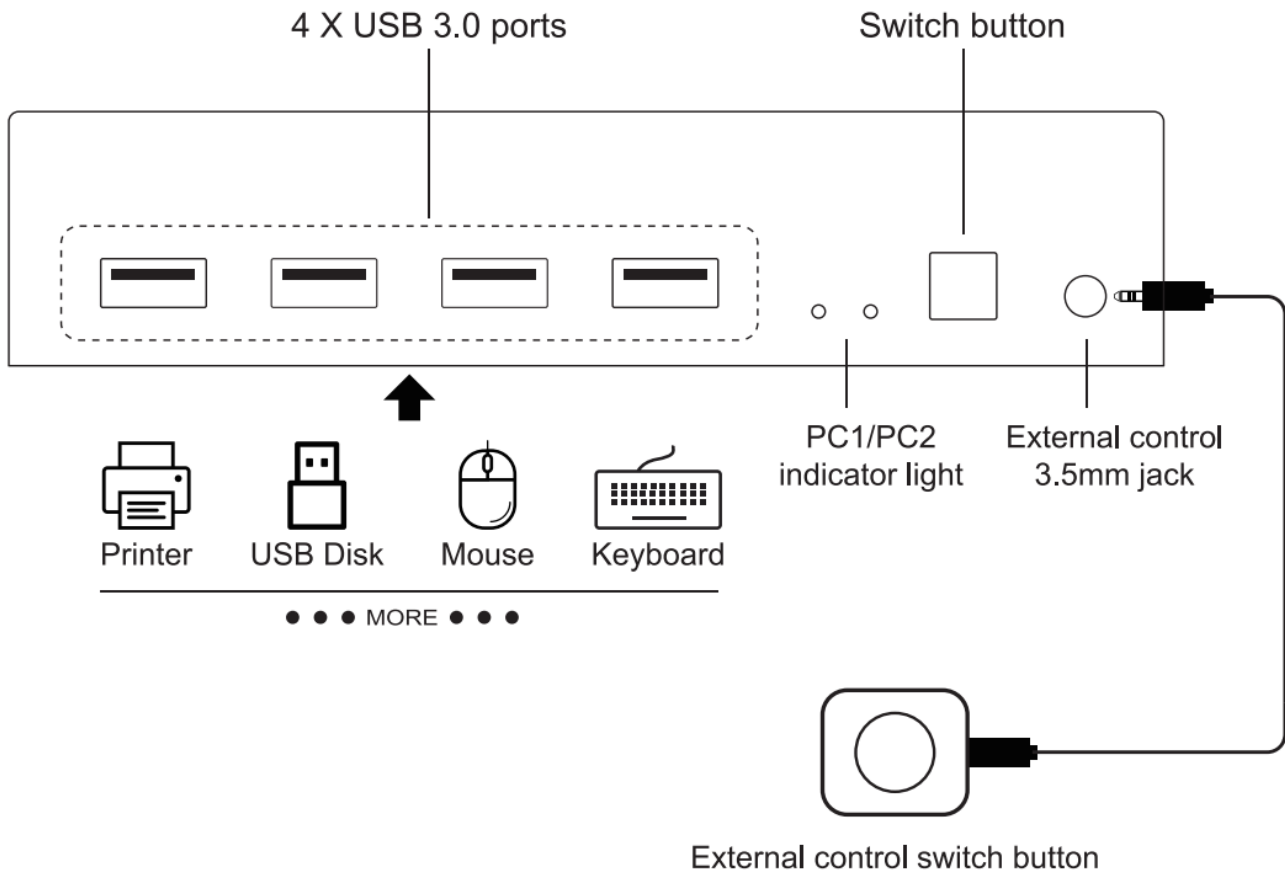
Specifications

Support Resolution ... 7680*4320@60Hz
Video bandwidth up to 48Gbps
USB transfer rate up to 5Gbps
Input cable distance S3m@8K/60Hz,S5m@4K/60Hz
Output cable distance s3m@8K/60Hz,s5m@4K/60Hz
Power consumption 1 W
Input voltages DC/12V
Operating Temperature range (-5 to +45 C)
Operating Humidity range 5 to 90%RH (No Condensation)
Storage Temperature -20°C – 60°C / -4°F – 140°F
Dimension (L x W x H) 150X65X35 (mm)
Net Weight 285g

Package Contents

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

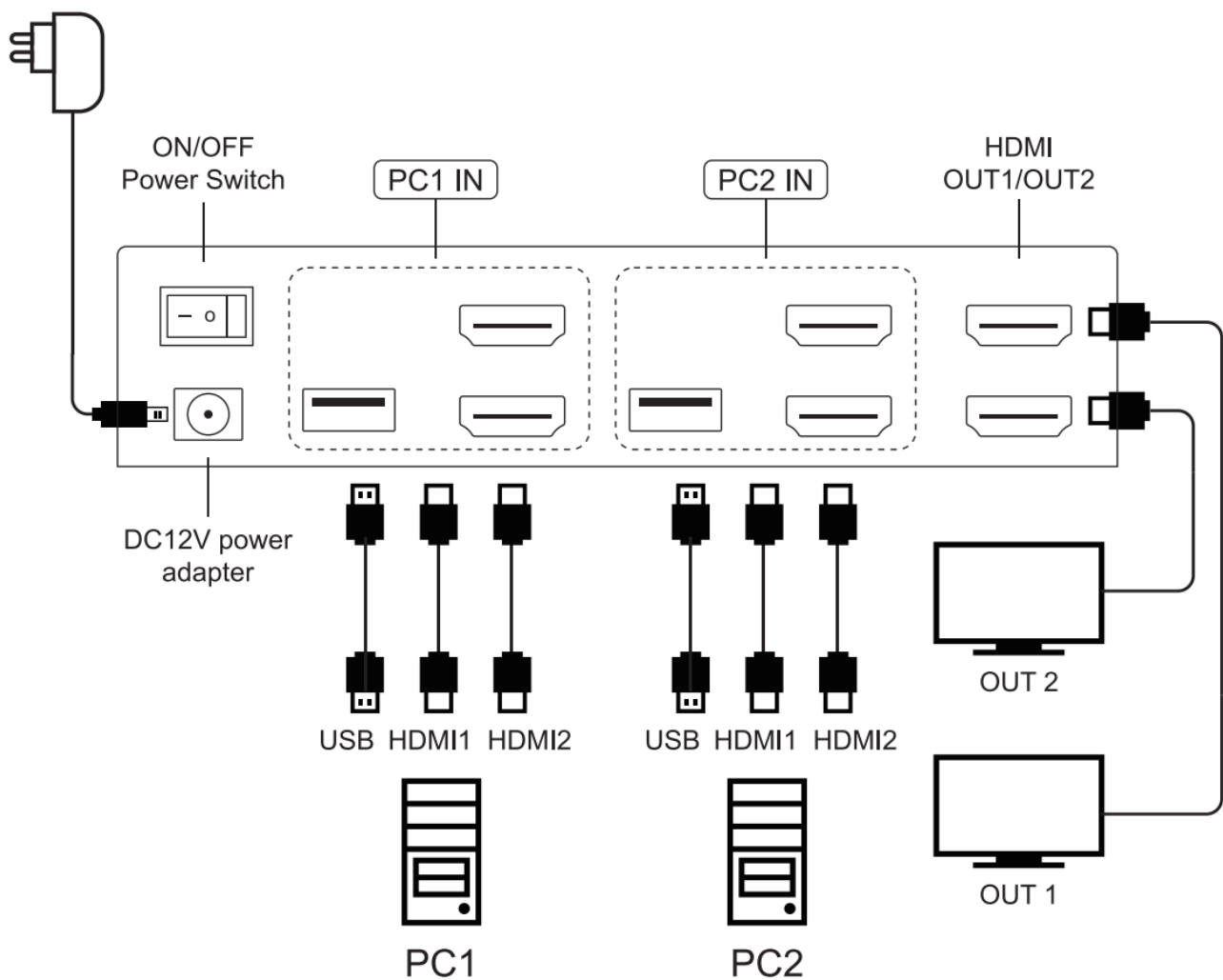
Connection Diagram (Front Panel)



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.

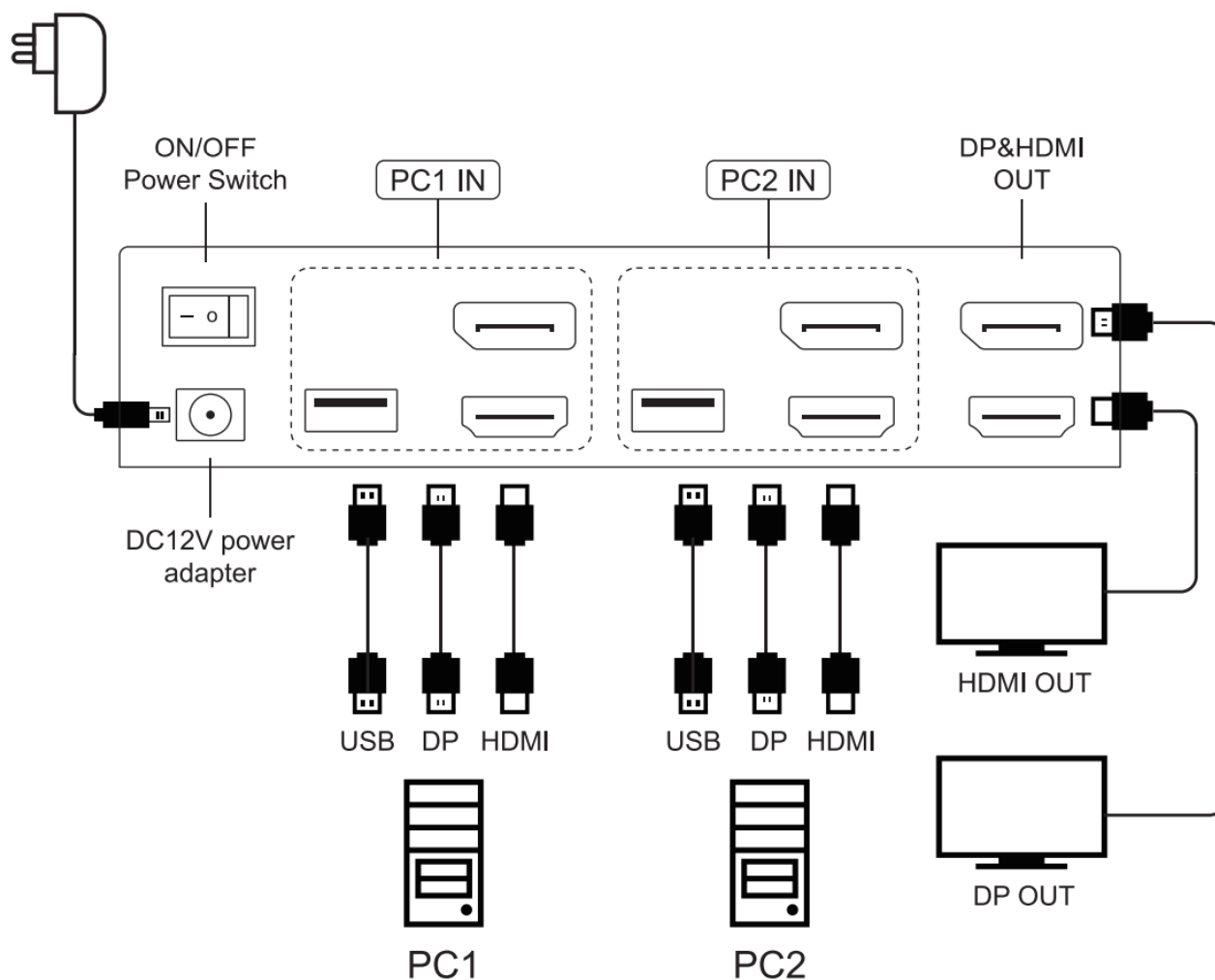
Connection Diagram (HDMI KVM Switch)



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.

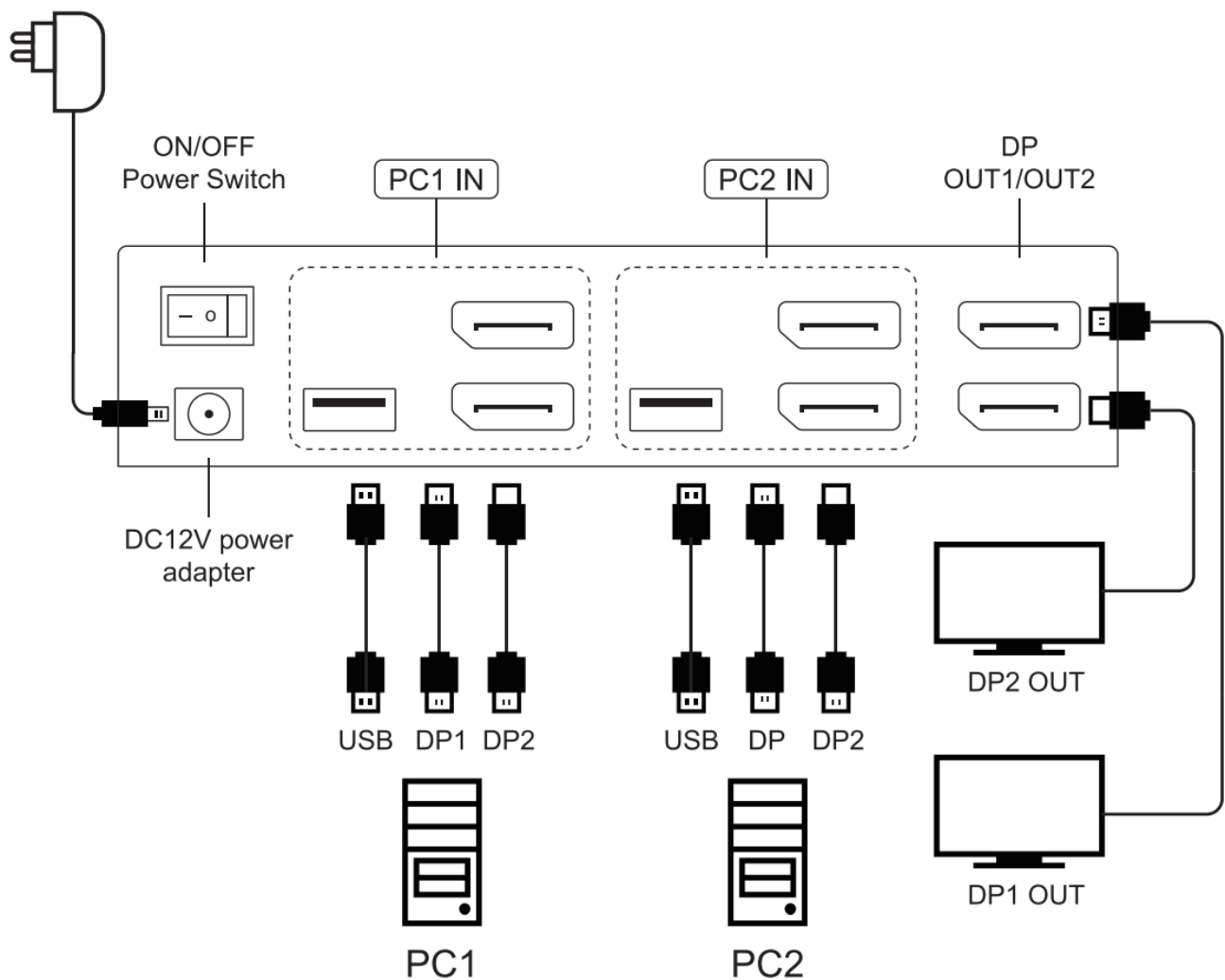
Connection Diagram (HDMI &DP KVM Switch)



Notes:

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

Connection Diagram (DP KYM Switch)



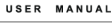
Notes:

1. **PC1 IN:** USB and DP1/DP2 cables, device connected to computer 1.
2. **PC2 IN:** USB and DP1/DP2 cables, device connected to computer 2.
3. **DP OUT:** OUT1 and OUT2, connected to 2 DP 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"> 1. Check that the power adapter head is truly and correctly plugged into the power outlet. 2. Check whether the cable is correctly connected to the host computer. 3. Whether the host computer is powered on normally.
2	Display has no image	<ol style="list-style-type: none"> 1. Please check whether the connection between the switcher and the monitor is correct. 2. Please check whether the host computer is properly powered on. 3. Please check whether the computer host has the correct output image.
3	USB not working	<ol style="list-style-type: none"> 1. Please check whether the switcher is connected to the USB port of the computer correctly. 2. Please check whether the computer USB port can work normally. 3. Please check whether the USB driver is correctly installed on the computer.

Documents / Resources

 <p>USER MANUAL</p> <p>Dual Monitor KVM Switch 2x2 8K60Hz USB3.0</p>	<p>CMSTEDCD SW221 HDMI Displayport KVM Switch [pdf] User Manual</p> <p>SW221 HDMI Displayport KVM Switch, SW221, HDMI Displayport KVM Switch, Displayport KVM Switch, KVM Switch</p>
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References

- [User Manual](#)

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