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VEDINDUST SW621 HDMI Displayport KVM Switch User Manual

Contents

VEDINDUST SW621 HDMI Displayport KVM Switch

USER MANUAL
Dual Monitor KVM Switch 2×2 8K60Hz USB-C

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.
- Through two USB 2.0 hub ports, the mouse and keyboard can be connected to the KVM. Through two USB 3.0 hub ports, barcode scanners, USB hard drives, or other high-speed USB devices can be connected to the 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**:≤3m@8K/60Hz,≤5m@4K/60Hz
- **Output cable distance**:≤3m@8K/60Hz,≤5m@4K/60Hz
- **Power consumption** : 1W
- **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):141X68X38 (mm)
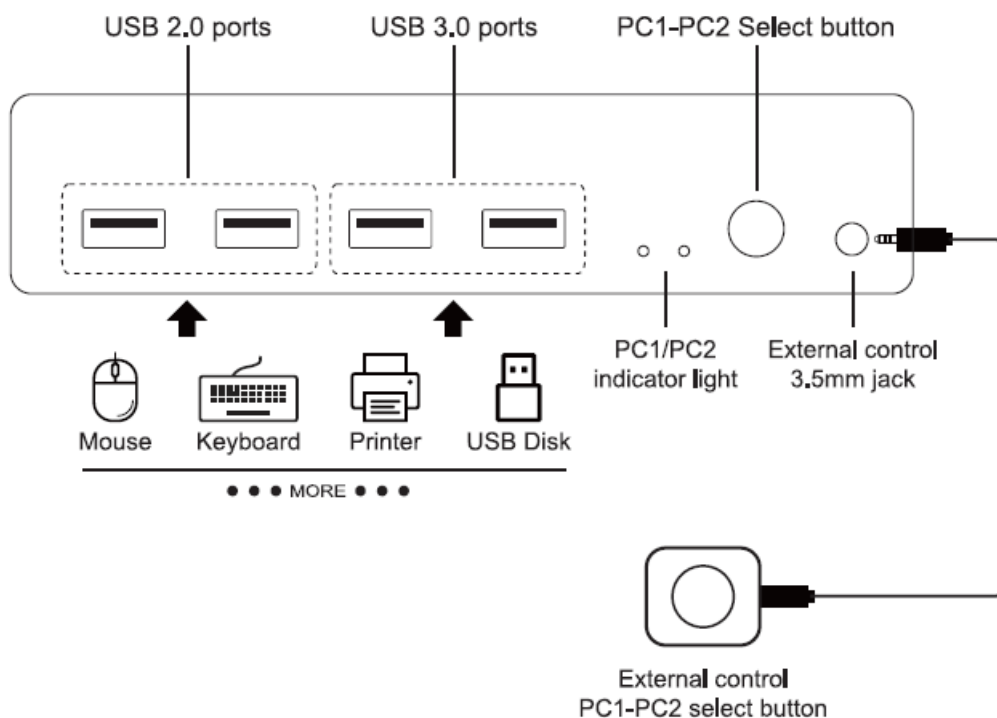- **Net Weight**: 270g

Package Contents

1. KVM Switcher
2. DC12V power adapter
3. USB3.0 to Type-c Cable
4. External controller kits
5. User manual 1pcs 1pcs 2pcs 1pcs 1pcs

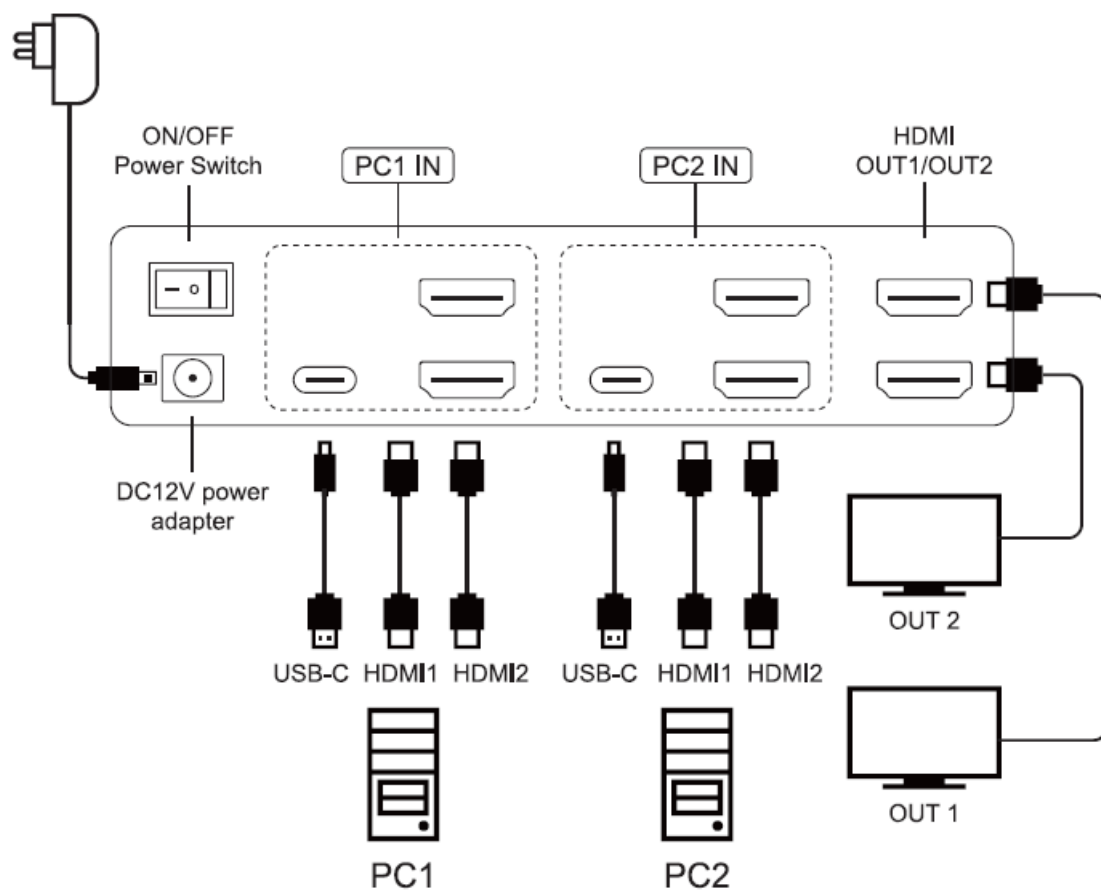## Connection Diagram (Front Panel)

Notes

1. **USB2.0 Ports**: Connect devices such as mouse, keyboard, etc.
2. **USB3.0 Ports**: Connect devices such as high-speed USB devices, etc.
3. **Switch button**: PC1 and PC2 input select.
4. **External control**: Connect external control switch.

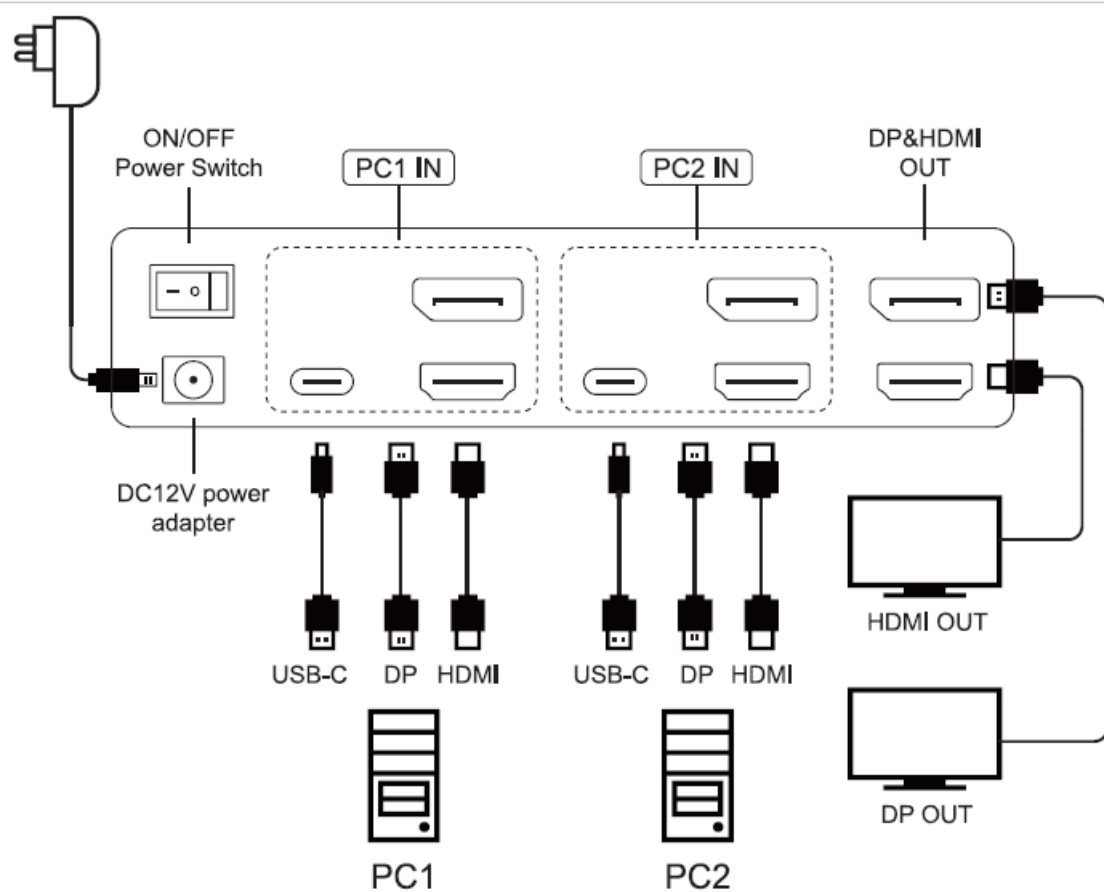## Connection Diagram (HDMI KVM Switch)

Notes

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

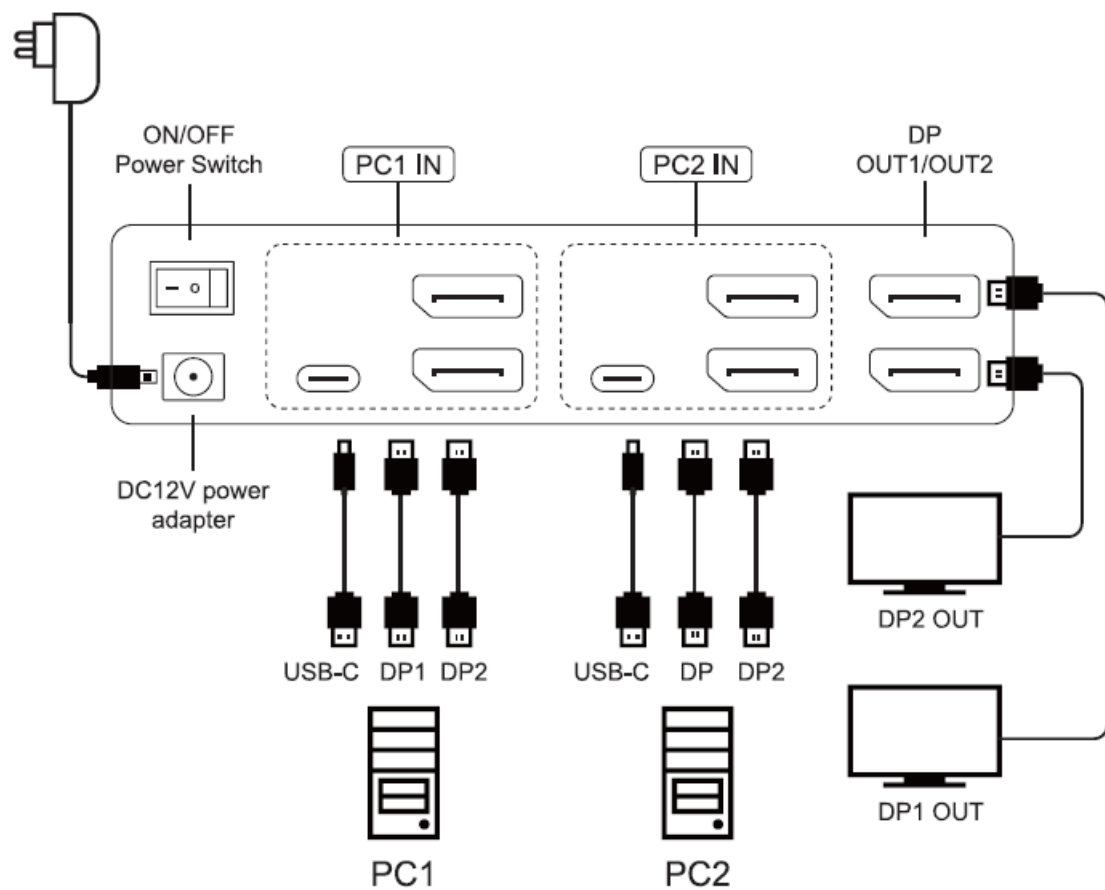**Connection Diagram (HDMI&DP KVM Switch)**

Notes

1. **PC1 IN**: USB-C and DP/HDMI cables, device connected to computer 1.
2. **PC2 IN**: USB-C 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 KVM Switch)

Notes

1. PC1 IN: USB-C and DP1/DP2 cables, device connected to computer 1.
2. PC2 IN: USB-C and DP1/DP2 cables, device connected to computer 2.
3. DP OUT: OUT1 and OUT2, connected to 2 DP display devices.

ON/OFF Power Switch

PC1 IN

PC2 IN

DP OUT1/OUT2

DC12V power adapter

USB-C DP1 DP2

USB-C DP DP2

DP2 OUT

DP1 OUT

PC1

PC2

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**	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**	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**	1. Please check whether the switcher is connected to the USB-C 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

USER MANUAL

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8K60Hz USB-C

VEDINDUST SW621 HDMI Displayport KVM Switch [pdf] User Manual
SW621, SW621 HDMI Displayport KVM Switch, HDMI Displayport KVM Switch, Displayport KVM Switch, KVM Switch, SW622, SW623

References

- **User Manual**