

2 PORTS DP KVM SWITCH DUAL DISPLAY

USER MANUAL

Model:KVM202DPA

1. Description

This USB & displayport dual monitor KVM switch can control 2 desktops or laptops with 1 set of wired or wireless keyboard, mouse and 2 monitors. Support extended display model or mirror display model. It is the best KVM switch to improve your productivity and make your workspace tidier, also a premium choice for work and home.

2. Features

- >. The high-definition video source and USB interface achieve freely switching;
- >. Displayport 1.4 Compatible input and output ports (Interface refers to the purchased version)
- >. Supports video resolutions up to 8K@30Hz
- >. Support Deep Color
- >. Adaptive EDID, can be able to adapt a variety of complex environments
- >. Support USB device such as HUB, U-disk, printer, etc.
- >. Switching modes: Physical button and wired remote control
- >. High compatibility, can auto-match source and display device
- >. Built-in automatic adjustment system, make the image smooth, clear and stable;
- >. Built-in ESD protection system

>. Simple to install, plug and play

3. Packing list

DP KVM Switch-----1 pc

USB cable-----2 pcs

Wired Remote -----1 pc (selected accessories)

User manual-----1 pc

4. Specifications

Parameter		Description
Video	Standards	DP1.4;
	Resolution range	7680X4320@30Hz; 3840*2160@120Hz/60Hz, 3440*1440@144Hz/120Hz; 2560*1440@144Hz/120Hz; 1920*1080@60Hz/120hz (Depending on the system and the connected hardware)
	Connector	Displayport Interface

USB	Interface protocols	USB3.0 or USB2.0
	PC input	USB-A (or USB-B)
	Output	USB-A
Other	Power supply	USB Power (DC 5V optional)
	Power dissipation	MAX 4W
	Temperature	Operating: -5°C ~ +70°C
	Humidity	Operating: 5% ~ 90%
	Dimension	10x6.5x3cm

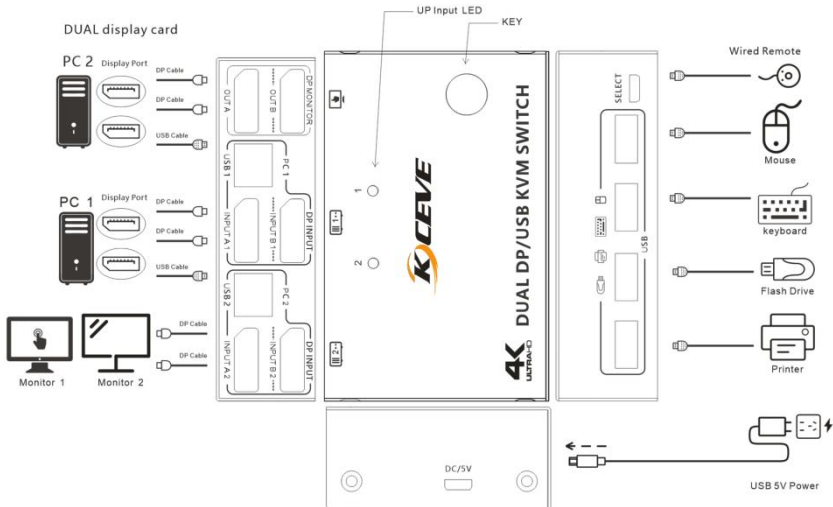
Technical support: aimoser@163.com

www.kceve.com rd@kceve.com

 PC  NOTE BOOK	Interface	2*hdmi  	1*MINI DP  1*DP 	2*DP  	1*DP  1*USB-C 	 Only USB-C
	Adapter					
			MIN DP to DP Cable	DP Cable	USB-C to DP Adapter	USB-C to Dual DP Dock
	Index	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★

 Monitor	Interface	 HDMI Port	 DVI-D Port		 USB-C
	Adapter				
		DP to hdmi Cable		DP Cable	
	Index	★★★★★	★★★★★	★★★★★	★★★★★

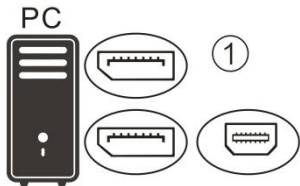
DUAL display card



5. Technical Q&A.

Q1. What kind of PC hosts are needed?

A1. Two PC hosts are required, both of which need to support dual Displayport outputs. As shown in Figure 1.



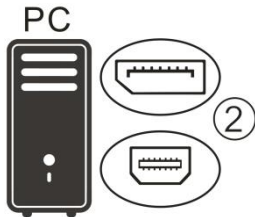
Q2: What if one of the computer hosts with a DP interface and a MINI DP interface?

A2: For DP interface, directly connected to the KVM switch with DP cable. For MINI DP interface need to use a "MINI DP to DP Cable" to connect to the KVM switch and computer.

As shown in Figure 2:

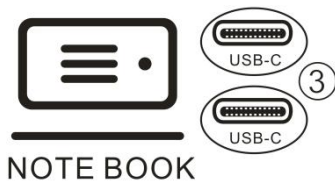


DP(MINI DP) to DP Cable



Q3: The NOTE BOOK has two USB-C output, can I use it?

A3: Yes, but you will need two separate USB-C to DP cable for USB-C port.

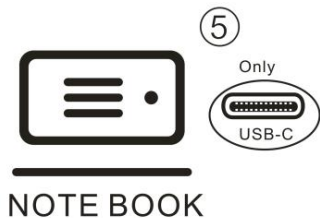


USB-C to DP Cable



Q4: Is it possible to use my NOTE BOOK with only USB-C output (no DP)?

A4: Not recommended; if you have to use it, you need to purchase a "MST docking" which can support dual DP output.



MST DUAL dock



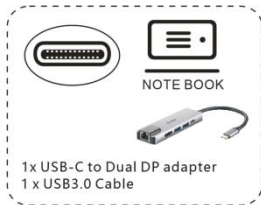
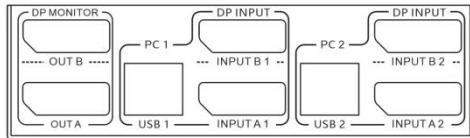
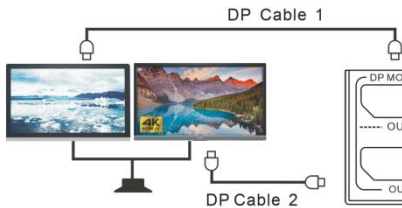
Tip:

- 1.If using the MST multi-screen docking station, the computer CPU requires support for 11th generation; Docking station resolution of 4k@30Hz or 1080p@60Hz when dual screen display
2. (Apple M1/M2 only supports one external screen, not multi-screen output)

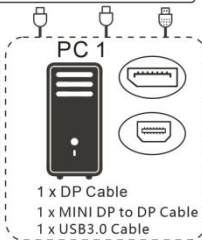
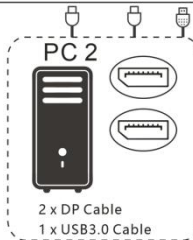
6.Warm tips.

1. If you need 4K and above resolution, please use a 4K or above DP port monitor.
2. The computer needs to support output two (DP) sources by connecting the KVM switch to INPUT A and INPUT B respectively.
3. Conneting two USB cables to two computer hosts respectively to supply enough power for the KVM switch, and make the USB HUB function work at the same time;
4. If you use a 2.4G wireless keyboard and mouse, please plug the 2.4G receiver into the USB port on the front of the KVM; if you use a Bluetooth keyboard and mouse, you need a Bluetooth receiver connect to the KVM.
5. In order to get a good using experience, it is recommended to use two DP monitors with the same resolution.
6. When computers work with 4K@60Hz resolution, please use a power adapter to connect the 5V power port of the KVM switch.

Connection diagram



OR



7. Dual screen setup.

Windows system to quickly set dual-screen output:

1. Press Windows and P on the keyboard
2. Select Extend or Duplicate
3. Enter to confirm



Dual screen

