2-Port 4K USB2.0 Dual Monitor DisplayPort KVM Switch

Overview

DM5232 is a 2 in 2 out UHD KVM switch that allows users to access to two dual DP display port computers via a single USB keyboard and mouse. Both input and output support DisplayPort1.2. With a built-in 1 USB 3.0 hub and 2.1 channel audio for rich bass surround sound. It supports superior video quality up to 4K UHD @ 60 Hz and 4K DCI @ 60Hz, displaying vivid high-definition images and providing high-quality sound effects for music, movies and games.

The DM5232 supports supports switch via the front panel buttons, hotkeys and mouse. With a built-in USB 3.0 hub, the KVM switch supports connection to other USB peripheral devices.

The screen dynamic synchronization display can optimize display resolution, speed up switching between systems, and ensure that the screen can be displayed normally (when switching ports, the windows opened on the extended screen will not be restored to their default setting of the main screen).

The independent (asynchronous) switching function supports switching keyboard/mouse, audio and USB HUB independently. This will eliminate the need to purchase a separate USB hub or a peripheral sharer, such as a print server, modem splitter, etc.
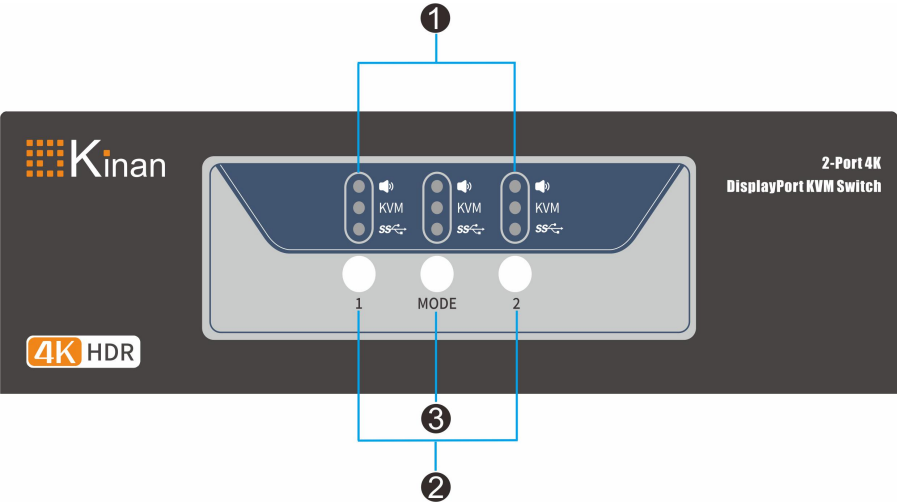
The DM5232 KVM switch combines Ultra HD 4K resolution, USB 3.0 hub and friendly operation to provide innovative desktop KVM switching technology.

Product Features

- A single USB keyboard and mouse controls 2 computers with dual DP display interface.

- Supports DisplayPort1.2 input and output.

- Supports screen dynamic synchronization display---optimize display resolution, speed up switching between systems, and ensure that the screen can be displayed normally (when switching ports, the windows opened on the extended screen will not be restored to their default setting of the main screen).

- Supports 4K UHD (3840 x 2160 @ 60 Hz) and 4K DCI (4096 x 2160 @ 60Hz) Ultra HD resolutions.

- Computer selection via front panel buttons, keyboard hotkeys, mouse.

- Provides a USB 3.0 hub.

- Supports independent (asynchronous) switching function, which can switch the keyboard/mouse, audio and USB Hub independently.

- Compatible with DisplayPort 1.2, HDCP 2.2.

- Supports DisplayPort audio.

- Supports high quality 2.1 channel surround system.

- Supports switching ports via mouse.

- Hot-pluggable—Add or remove computers without power down the switch.

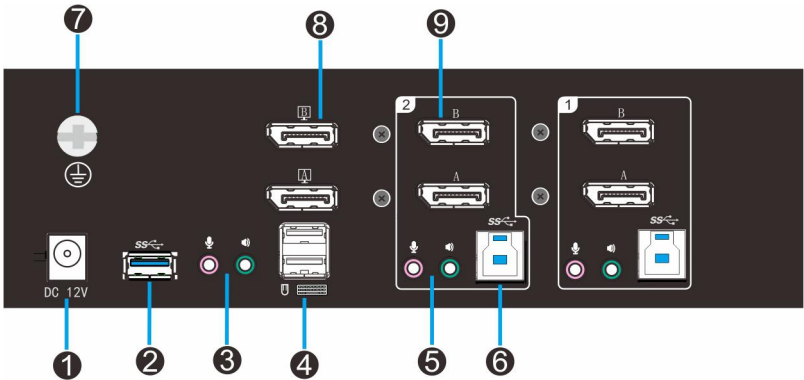- Automatic scanning mode for monitoring all computers.
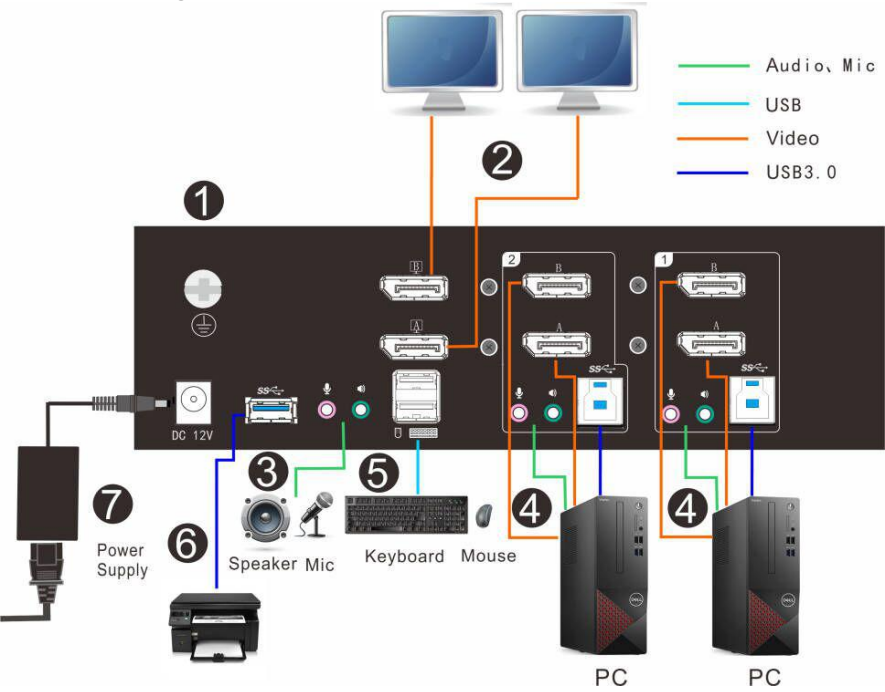
Components
Front panel

No.	Function	Description		
1	LED Status Panel	This panel contains three icons to indicate the mode and port status. And the mode and port selection buttons have three corresponding LED icons to indicate the status - KVM, audio and USB HUB.		
2	Port selection button	1	Press the button to switch to the corresponding port	
		2		
3	Mode selection button	This button allows you to cycle through the four modes — All — USB HUB + KVM — Audio + KVM — KVM Long press for more than 8S to restore factory settings (Hotkey, mouse switch function, auto scan time will be restored to factory settings).		

Rear panel

No.	Function	Description
1	Power input	Connect to the 12V power supply
2	USB3.0 interface	Plug USB peripherals (printers, scanners, drivers, etc.) into this port
3	Audio output and microphone input	Connect speaker and microphone here
4	USB HID ports	Connect USB keyboard and USB mouse
5	Audio input and microphone output	Connect the computer's audio and microphone ports
6	USB input interface	Connect the computer to the device using the USB cable
7	Grounding screw	Grounding the equipment
8	DisplayPort output	Connect DP monitor
9	DisplayPort input	Connect to the computer's DP display port

Connection diagram

Specifications

Model			DM5232
Computer Connections			2
Port Selection			Pushbutton; Hotkey; Mouse
Connectors	Console	Monitor	2x DisplayPort
		Keyboard/mouse	2x USB type A（White）
		Microphone (Pink)	1x 3.5mm Audio Jack
		Speaker (Green)	1x 3.5mm Audio Jack
	KVM	Video input	4x DisplayPort
		USB input	2x USB3.0 type B（Blue）
		Microphone (Pink)	2x 3.5mm Audio Jack
		Speaker (Green)	2x 3.5mm Audio Jack
	USB3.0 port		1x USB type A（Blue）
Switch	Menu selection		3x Buttons
LED	Audio Mic		3x (Green)
	KVM		3x (Green)
	USB		3x (Green)
Power Input			12V/ 2A
Video Resolution			4096×2160@60Hz (4K DCI/60Hz) 3840×2160@60Hz (4K UHD/60Hz)
Power Consumption			4W
Environmental Requirement	Operating Temperature		0-50℃
	Storage Temperature		-20-60℃
	Humidity		0-80%RH, Non-condensing
Physical Features	Material		Metal
	Net Weight		1kg
	Product Dimension (W×D× H)		210mmx 109.2mm x 66mm
	Package Dimension (W×D× H)		395mm x 274mm x 110mm