

4-Port Dual Monitor DVI KVM Switch with Audio & USB 3.0 Hub

SV431DD2DU3A

- FR: Guide de l'utilisateur - fr.startech.com
- DE: Bedienungsanleitung - de.startech.com
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- NL: Gebruiksaanwijzing - nl.startech.com
- PT: Guia do usuário - pt.startech.com
- IT: Guida per l'uso - it.startech.com
- JP: 取扱説明書 - jp.startech.com

Package Contents

- 1 x KVM Switch
- 4 x Rubber Feet
- 1 x Universal Power Adapter (NA/JP, EU, UK, ANZ)
- 1 x Quick-Start Guide

Requirements

Console

- 2 x DVI Enabled Display Device
- 2 x DVI Cable (Male to Male)
- 1 x USB Keyboard
- 1 x USB Mouse
- (Optional) 1-2 x USB 3.0 Peripheral
- (Optional) 1-2 x USB 3.0 Cable (Type-A Male to Type-B Male)
- (Optional) 1 x Microphone-Enabled Audio Device
- (Optional) 1 x Speaker-Enabled Audio Device (or Headset/Headphones)
- (Optional) 1-2 x 3.5 mm Audio Cable (Male to Male)

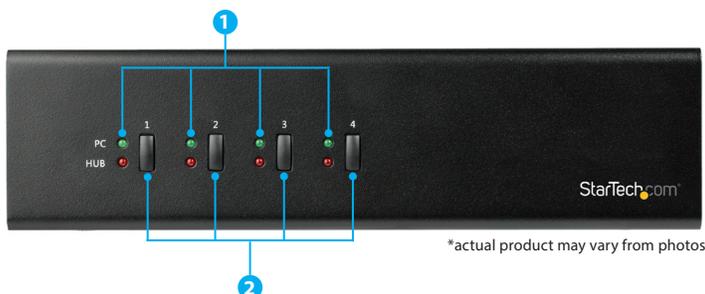
Source Computers

- 4 x Computer (with dual-head DVI capability)
- 8 x DVI Cable (Male to Male)
- 4 x USB 3.0 Cable (Type-A Male to Type-B Male)
- 4 x 2-in-1 Audio Cable (with Stereo Audio & Microphone Audio)

Note: This KVM Switch supports DVI-I. If you are using an analog display or computer (DVI-A, VGA) ensure all of your PC connections are also analog.

Product Diagram

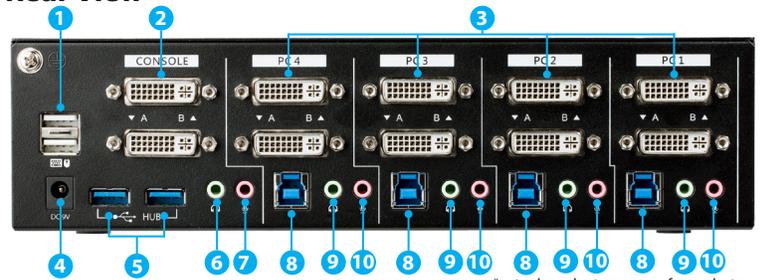
Front View



1. LED Indicators
2. Port Selection Buttons

*actual product may vary from photos

Rear View



*actual product may vary from photos

1. Console USB 2.0 HID Ports (Keyboard and Mouse)
2. Console DVI Ports
3. PC DVI Ports
4. Power Input Port
5. Console Hub Ports (USB 3.0 Type-A)
6. Console Speaker Output Port
7. Console Microphone Input Port
8. PC USB Port (USB 3.0 Type-B)
9. PC Speaker Input Port
10. PC Microphone Input Port

Connect the PCs

1. Connect a DVI Cable from each of the DVI Ports on the Computer to the PC DVI Ports under **PC 1** on the KVM Switch.
2. Connect a USB A to B Cable (Type-A Male to Type-B Male) from the USB A Port on the Computer to the PC USB Port (USB 3.0 Type-B) under **PC 1** on the KVM Switch.
3. (Optional) If you're using Audio Devices, connect a set of 3.5 mm Audio Cables from the speaker / microphone port on your computer to the corresponding PC Speaker Input port / PC Microphone Input Port under **PC 1** on the KVM Switch.
4. Repeat steps 1 to 3 for any additional computers under **PC 2, PC 3, and/or PC 4** on the KVM Switch.

Connect the Console

1. Turn off your Source Displays and any devices that you intend to connect (e.g. printers, external hard drives, etc.).
2. (Optional) Connect 1-2 x USB 3.0 Peripheral(s) to the Console Hub Ports on the KVM Switch.
3. Connect a Display to each of the Console DVI Ports on the KVM Switch.
4. Connect a USB Keyboard and a USB Mouse to the Console USB 2.0 HID Ports on the KVM Switch.
5. (Optional) Connect a Speaker and Microphone, or a Headset-Enabled Audio Device to the Console Speaker and Microphone Ports on the KVM Switch.

Power-On Sequence

1. Connect the Universal Power Adapter from a wall outlet to the Power Input Port on the KVM Switch.
2. Power on all USB 3.0 Peripherals.
3. Select PC 1 and power on the corresponding Computer.

Note: Ensure that the Computer connected to the PC 1 ports has fully booted to the operating system before proceeding to step 4.

- Repeat step 3 for the remaining PC KVM Computers (PC 2, PC 3 and PC 4).

Select a Port

To select a Port, press one of the numbered Port Selection Buttons located on the front of the KVM Switch.

You can also use Hotkey Commands to select a Port, turn on AutoScan, and utilize many other commands from your Keyboard.

About LED Indicators

LED Behavior	Significance
LED is illuminated green	PC USB Port is selected and a proper link has been established
LED is flashing green/red	PC USB Port is selected but PC is powered off or disconnected

Troubleshooting

If you experience issues using the KVM Switch and you're using a PC, you might need to make the following changes to the BIOS settings on your computer:

- Set **HALT ON ERROR** to **All but keyboard**.
- In **PNP AND PCI SETUP**, do the following:
 - Set **PNP OS INSTALLED** to **Yes**.
 - Set **USB IRQ** to **Enabled**.

Note: Different manufacturers use different naming conventions. For more information about changing the BIOS settings, contact the manufacturer of the motherboard or system.

Note: A dual-link DVI video source is required to display at the maximum video resolution.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

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This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.
CAN ICES-3 (B)/NMB-3(B)

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Hotkey Commands

A keyboard hotkey sequence consists of at least three specific keystrokes:

Hotkey sequence = [ScrLk]* + [ScrLk] * + Command key(s)

Hotkey	Command
ScrLk + ScrLk + (x) x = 1~4 for PC port number	Select PC Port
ScrLk + ScrLk + (Fy) Fy = F5~F8 (Fy is a function key) y = 5~8 for audio & mic port number	Select Speaker and Microphone Port set
ScrLk + ScrLk + Q	Bind PC and Speaker and Microphone Port set Switching
ScrLk + ScrLk + W	Unbind PC and Speaker and Microphone Port set Switching
ScrLk + ScrLk + (Down Arrow)	Next PC port
ScrLk + ScrLk + (Backspace)	Previous PC port
ScrLk + ScrLk + B	Beep Sound On/Off
ScrLk + ScrLk + S	Autoscan
ScrLk + ScrLk + S + (z) z = 0~9 seconds 1=10 seconds; 2=20 seconds; 3=30 seconds; 4=40 seconds; 5=50 seconds; 6=60 seconds	Autoscan with Programmable Delay Time
Press any button	Stop Autoscan