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2-Port USB 3.0 KVM Switch - DisplayPort - 4K 60Hz

Actual product may vary from photos

User Manual

SKU#: SV231DPU34K

Compliance Statements

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class A 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

Industry Canada Statement

This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (A)/NMB-3(A)

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Safety Statements

Safety Measures

- Cables (including power and charging cables) should be placed and routed to avoid creating electric, tripping or safety hazards.

Mesures de sécurité

- Les câbles (y compris les câbles d'alimentation et de chargement) doivent être placés et acheminés de façon à éviter tout risque électrique, de chute ou de sécurité

安全対策

- ケーブル（電源ケーブルと充電ケーブルを含む）は、適切な配置と引き回しを行い、電気障害やつまづきの危険性など、安全上のリスクを回避するようにしてください。

Misure di sicurezza

- I cavi (inclusi i cavi di alimentazione e di ricarica) devono essere posizionati e stesi in modo da evitare pericoli di inciampo, rischi di scosse elettriche o pericoli per la sicurezza.

Säkerhetsåtgärder

- Montering av kabelavslutningar får inte göras när produkten och/eller elledningarna är strömförda.
- Installation och/eller montering får endast göras av behöriga yrkespersoner och enligt gällande lokala förordningar för säkerhet och byggnormer.
- Kablar (inklusive elkablar och laddningskablar) ska dras och placeras på så sätt att risk för snubblingsolyckor och andra olyckor kan undvikas.
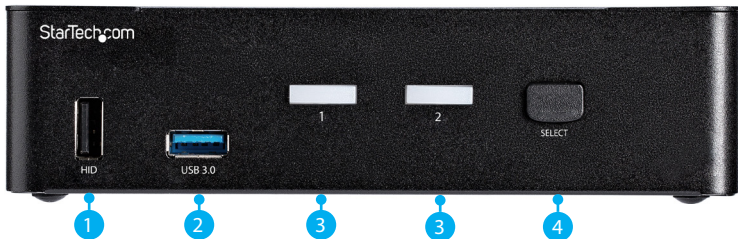
Warning Statements

- Make sure to assemble this product according to the instructions. Failure to do so might result in personal injury or property damage.
- Never use this product if parts are missing or damaged.

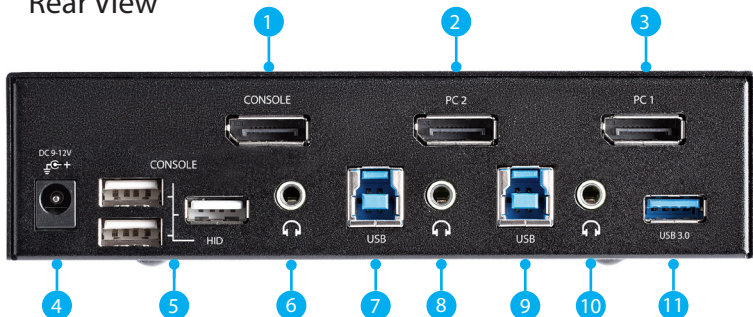# **Table of Contents**

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Product Diagram

Front View

1. Console USB HID Port
2. Console USB Hub Port
3. LED Indicators
4. Port Selection Button

Rear View

1. Console DisplayPort Port
2. PC 2 DisplayPort Port
3. PC 1 DisplayPort Port
4. Power Input Port
5. USB HID Ports
6. Console Audio Port
7. PC 2 USB Port
8. PC 2 Audio Port
9. PC 1 USB Port
10. PC 1 Audio Port
11. Console USB Hub Port

Product Information

Package Contents

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

Requirements

Source PCs

- Computer (with DisplayPort) x 2
- DisplayPort Cable x 2

- USB 3.0 Cable (Type-A Male to Type-B Male) x 2
- (Optional) 3.5 mm Audio Cable (Male to Male) x 2

Console

- DisplayPort Display x 1
- DisplayPort Cable x 1
- USB Keyboard x 1
- USB Mouse x 1
- (Optional) Speaker-Enabled Audio Device (or Headset/ Headphones) x 1
- (Optional) 3.5 mm Audio Cable (Male to Male) x 1
- (Optional) USB 2.0 HID Devices x 2
- (Optional) USB 2.0 Cables x 2
- (Optional) USB 3.0 Peripherals x 2
- (Optional) USB 3.0 Cables x 2

Installation

Attach the Rubber Foot Pads

1. Peel off the backing for each of the **Rubber Foot Pads**.

2. Stick each **Rubber Foot Pad** onto the bottom of the **KVM Switch**, on each of the four circular indentations.

Connect the Console

1. Power off your **DisplayPort Display** and any **Peripherals** before connecting to the **KVM Switch**.

2. Connect a **DisplayPort Display** to the **Console DisplayPort Port** on the **KVM Switch**.

3. Connect a **USB Keyboard** and a **USB Mouse** to the **Console USB HID Ports** on the **KVM Switch**.

4. (Optional) Connect an additional **USB HID Device** to the remaining **Console USB HID Ports** on the **KVM Switch**.

5. (Optional) Connect your **Speaker-Enabled Audio Device** to the **Console Audio Port** on the **KVM Switch**.

Connect the PC

1. Power off your **Computer** and any **Peripherals** before connecting to the **KVM Switch**.

2. Connect a **DisplayPort Cable** from the **DisplayPort Port** on the **Computer** to the **PC 1 DisplayPort Port** on the **KVM Switch**.

3. 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 1 USB Port** on the **KVM Switch**.

   Note: A USB 3.0 Cable is recommended for optimal performance.

4. (Optional) Connect a **3.5 mm Audio Cable** from the **Audio Port** on your **Computer** to the corresponding **PC 1 Audio Port** on the **KVM Switch**.

5. Repeat steps 1 to 3 for an additional **Computer** for **PC 2**.

Operation

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 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.

4. Repeat step 3 for the **PC 2 KVM Computer**.

Select a Port

Press the **Port Selection Button** until the **LED Indicator** for the desired **Computer** lights up.

You can also use Hotkey Commands to select a Port and utilize many other commands from your Keyboard. For Hotkey Commands see the next section of this User Manual.

Hotkey Commands

Hotkey	Command
Left CTRL + **Left CTRL** + **(x)**	Select **PC DisplayPort Port**
x = 1~2 for PC Port number	
Left CTRL + **Left CTRWL** + **F5**	**Audio Stick On**
(KVM Switch beeps once)	Audio selection matches computer selection.
Repeat: **Left CTRL** + **Left CTRL** + **F5**	**Audio Stick Off**
(KVM Switch beeps twice)	Audio selection stops following the selected computer.
Left CTRL + **Left CTRL** + **A**	**Force Audio Stick On**
	Switches the audio source to the Computer that is selected on the KVM.

Alternative Hotkey Commands

Hotkey	Command
ScrLk + **ScrLk** + **(x)**	Select **PC DisplayPort Port**
x = 1~2 for PC Port number	
For Keyboards that do not support Scroll Lock: Hold **Left Shift** + **Num Lock** + **Num Lock** + Release **Left Shift** + **1**	Select **PC 1**

Troubleshooting

Symptom	Causes	Solutions
Newly installed USB Device does not work	• Improper device driver	• Re-install **USB Device Driver**
	• Device consumes too much power	• Verify that the **Universal Power Adapter** is properly installed. If the connected device has the option to be self-powered, ensure that the device's **Power Adapter** is properly installed.
	• Improper device installation	• Remove all power sources to the **KVM Switch** by unplugging all **USB 3.0 A-B Cables** and the **Universal Power Adapter**, then repeat the steps in the **Connect the Console** and **Connect the Computer** sections in this **User Manual**

	• When the KVM Switch works under self-power (e.g. no Universal Power Adapter added, it supports a maximum of 100mA per USB 2.0 Port & 800mA per USB 3.0 Port)	• Select the **PC 1** or **PC 2 Computer** using the **Port Selection Buttons** and restart the **Computer**
USB Keyboard or Mouse does not work	• Too many Keyboard or Mouse drivers installed	• Remove all unnecessary **Keyboard** and **Mouse Drivers**
No video or improper resolution	• Display and/or KVM Switch configuration is not properly detected	• Restart the selected **Computer**

Warranty Information

This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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