

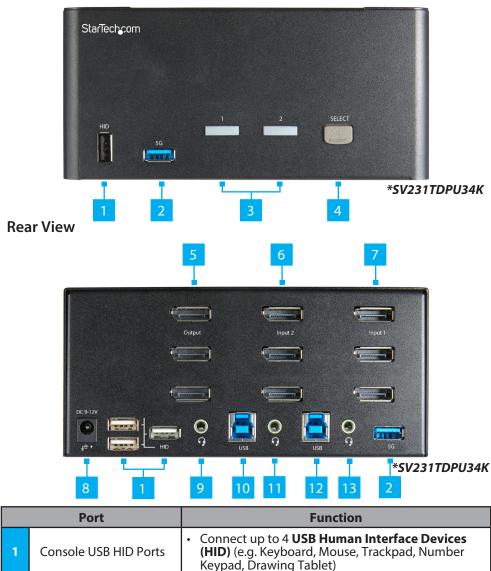
# 2-Port Triple/Quad Monitor KVM Switch - DisplayPort<sup>™</sup> - 4K 60Hz

# Product Diagram (SV231TDPU34K/SV231QDPU34K)

**Front View** 

2

Console USB Hub Ports



Connect up to 2 SuperSpeed USB 5Gbps (USB 3.2

**Gen 1) Peripheral Devices** 

3	Port Selection LED Indicators	<ul> <li>Green: PC 1 and/or PC 2 connected (power on)</li> <li>Red: PC 1 or PC 2 selected (power on)</li> </ul>
4	Port Selection Button	• Press the <b>Port Selection Button</b> to select <b>PC 1</b> or <b>2</b>
5	Console DisplayPort Output Ports	<ul> <li>(SV231TDPU34K) Connect to three Console DisplayPort Displays</li> <li>(SV231QDPU34K) Connect to four Console DisplayPort Displays</li> </ul>
б	PC 2 DisplayPort Input Ports	<ul> <li>(SV231TDPU34K) Connect to three DisplayPort Ports on PC 2</li> <li>(SV231QDPU34K) Connect to four DisplayPort Ports on PC 2</li> </ul>
7	PC 1 DisplayPort Input Ports	<ul> <li>(SV231TDPU34K) Connect to three DisplayPort Ports on PC 1</li> <li>(SV231QDPU34K) Connect to four DisplayPort Ports on PC 1</li> </ul>
8	Power Input Port	<ul> <li>Connect a DC 12V Power Source to power the KVM Switch</li> </ul>
9	Console Audio Port	<ul> <li>Connect an Audio Device (Stereo Speakers or Microphone)</li> </ul>
10	PC 2 USB Port	<ul> <li>Connect to a SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Port on PC 2</li> </ul>
11	PC 2 Audio Port	<ul> <li>Connect to an Audio Port (for Stereo Speakers or a Microphone) on PC 2</li> </ul>
12	PC 1 USB Port	<ul> <li>Connect to a SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Port on PC 1</li> </ul>
13	PC 1 Audio Port	<ul> <li>Connect to an Audio Port (for Stereo Speakers or a Microphone) on PC 2</li> </ul>

# Requirements

For the latest requirements and to view detailed instructions on all product functionality in a full user manual, please visit:

www.startech.com/SV231TDPU34K

www.startech.com/SV231QDPU34K

## Source PCs

- Computers (DisplayPort enabled) x 2
- DisplayPort Cables x 6 (SV231TDPU34K), 8 (SV231QDPU34K)
- SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Cables (Type-A Male to Type-B Male) x 2

(Optional) 3.5 mm Audio Cables (Male to Male) x 2

## Console

- DisplayPort Displays x 3 (SV231TDPU34K), 4 (SV231QDPU34K)
- DisplayPort Cables x 3 (SV231TDPU34K), 4 (SV231QDPU34K)
- USB Keyboard x 1
- USB Mouse x 1
- (Optional) Audio Device (e.g. Headphones, Microphone, etc.) x 1
- (Optional) USB HID Devices x 2
- (Optional) SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Peripheral Devices x 2

# Installation

## **Connect the Console**

- 1. Power off the **DisplayPort Display** and any **Peripherals** before connecting to the KVM Switch.
- 2. Connect 3 (SV231TDPU34K) or 4 (SV231QDPU34K) DisplayPort Displays to the Console DisplayPort Output Ports on the rear of the KVM Switch.
- 3. Connect a USB Keyboard and a USB Mouse to the Console USB HID Ports on the rear of the KVM Switch.
- 4. (Optional) Connect an additional USB HID Device to the remaining Console USB HID Port on the front of the KVM Switch.
- 5. (Optional) Connect the Audio Device to the Console Audio Port on the KVM Switch.
- 6. (Optional) Connect up to two SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Peripheral Devices to the Console USB Hub Ports located on the front and rear of the KVM Switch.

## **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:

- · 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.

## **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)
- This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

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# **Connect the PCs**

- 1. Power off the Computer and any Peripherals before connecting to the KVM Switch.
- 2. Connect 3 (SV231TDPU34K) or 4 (SV231QDPU34K) DisplayPort Cables from the DisplayPort Ports on the Computer to the PC 1 DisplayPort Input Ports on the rear of the **KVM Switch**.
- 3. Connect a SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Cable (Type-A Male to **Type-B Male**) from the **USB-A Port** on the **Computer** to the **PC 1 USB Port** on the rear of the KVM Switch.

Note: A SuperSpeed USB 5Gbps (or better) Cable is recommended for optimal performance.

- 4. (Optional) Connect a 3.5 mm Audio Cable from the Audio Port on the Computer to the corresponding PC 1 Audio Port on the rear of the KVM Switch.
- 5. Repeat steps 1 to 4 for **Source 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 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 **Source PC 2**.

## 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. Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

#### Safety Measures

• If product has an exposed circuit board, do not touch the product under power.

## Mesures de sécurité

Si l'un des circuits imprimés du produit est visible, ne pas touchez le produit lorsqu'il est sous tension.

#### 安全対策

製品に露出した状態の回路基盤が含まれる場合、電源が入っている状態で製品に触らないでください。

## Misure di sicurezza

· Se il prodotto ha un circuito stampato visibile, non toccare il prodotto quando è acceso.

## Säkerhetsåtgärder

Rör aldrig vid enheter med oskyddade kretskort när strömmen är påslagen.

nor diang via enneter med oskyadade kreiskort har scionmen ar pusiagen.					
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