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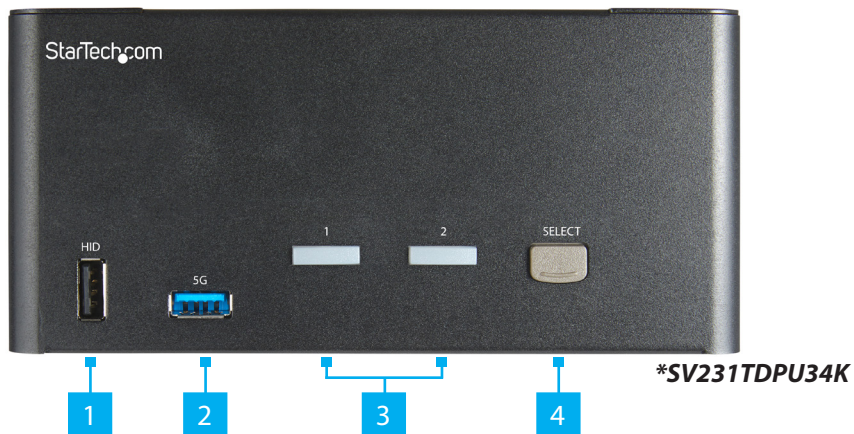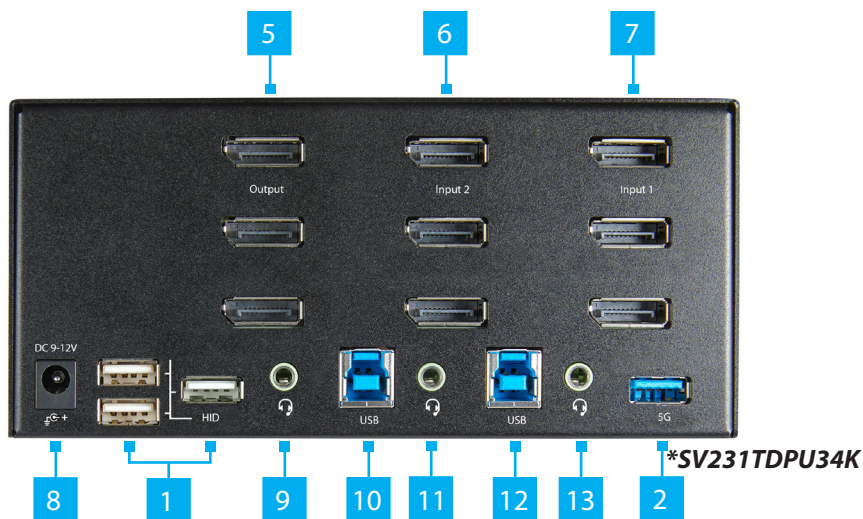
2-Port Triple/Quad Monitor KVM Switch - DisplayPort™ - 4K 60Hz

Product Diagram (SV231TDPU34K/SV231QDPU34K)

Front View

SV231TDPU34K

Rear View

SV231TDPU34K

	Port	Function
1	Console USB HID Ports	• Connect up to 4 **USB Human Interface Devices (HID)** (e.g. Keyboard, Mouse, Trackpad, Number Keypad, Drawing Tablet)
2	Console USB Hub Ports	• Connect up to 2 **SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Peripheral Devices**

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

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**.

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**.