



StarTech.com SV231TDPU34K 2 Port Triple Monitor DisplayPort KVM Switch User Guide

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Quick-Start Guide

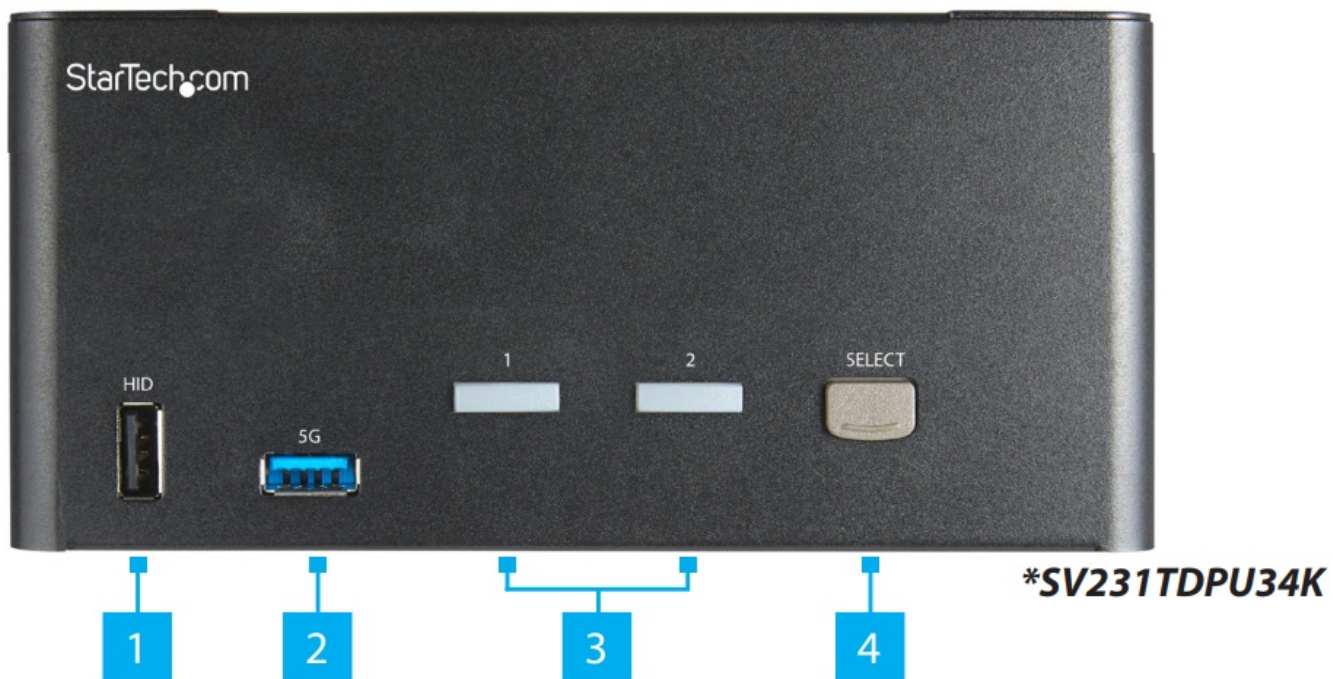
2-Port Triple/Quad Monitor KVM Switch – DisplayPort™ – 4K 60Hz

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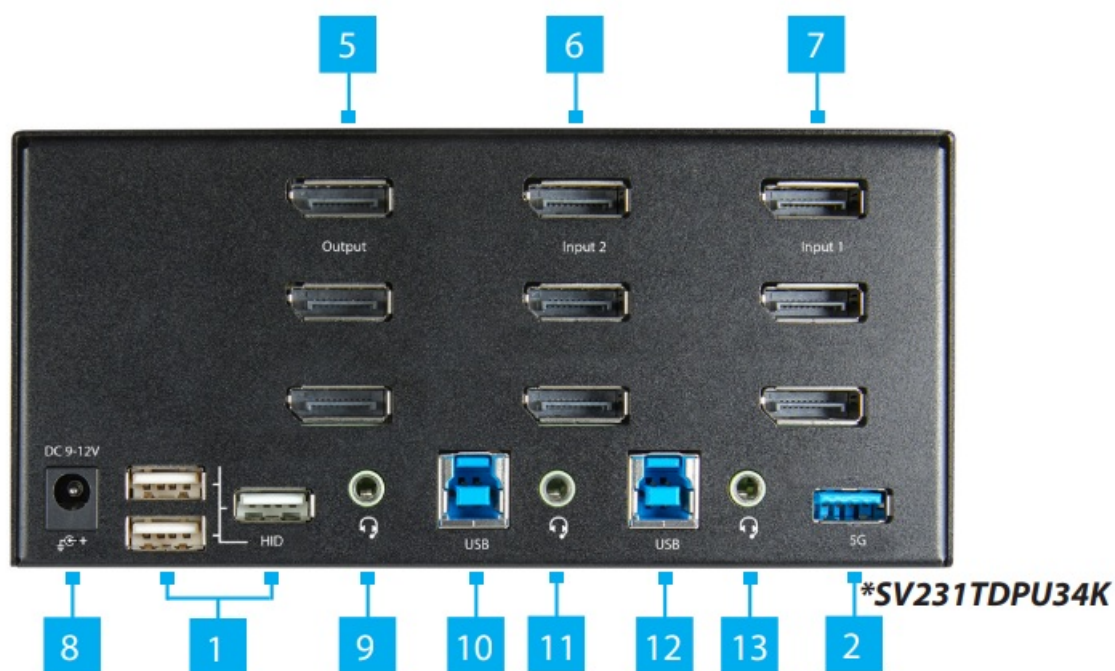
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SV231TDPU34K 2 Port Triple Monitor DisplayPort KVM Switch

Product Diagram (SV231TDPU34K/SV231QDPU34K)
Front View



Rear View



	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. Console USB HID
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.

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.

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.

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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

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Safety Measures

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

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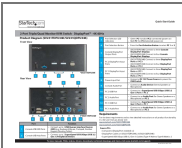
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Documents / Resources



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SV231TDP34K, SV231QDP34K, 2 Port Triple Monitor DisplayPort KVM Switch, DisplayPort KVM Switch, 2 Port Triple Monitor KVM Switch, KVM Switch, Switch

References

- holders.fr
- StarTech.com | IT Pro's Trusted Source for Connectivity Accessories
- [StarTech.com Support](#)
- [2-Pt Quad Monitor DisplayPort KVM Switch - KVM Switches | StarTech.com](#)
- [2-Pt Triple Video DisplayPort KVM Switch - KVM Switches | StarTech.com](#)
- [StarTech.com Warranty Policy](#)