



# StarTech C2-D46-UC2-CBL-KVM 2 Port USB C Cable KVM Switch User Guide

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**StarTech C2-D46-UC2-CBL-KVM 2 Port USB C Cable KVM Switch**



## Product Information

The 2-Port USB-C Cable KVM Switch – DisplayPort – 4K 60Hz (Product ID: C2-D46-UC2-CBL-KVM) is an electronic device that allows you to control two computers using a single console (keyboard, mouse, and display). The KVM switch supports DisplayPort video resolutions up to 4K at 60Hz and USB-C connectivity for both host computers. The switch also features audio support for both the host computers and the console.

## Package Contents

- 2-Port USB-C Cable KVM Switch
- Remote Port Selector
- Power Adapter
- Quick-Start Guide

## Requirements

The KVM switch requires two USB-C host computers, a DisplayPort display, and a USB keyboard and mouse. Additionally, if using a headset with the console, a headset adapter may be required (check with the headset manufacturer for details).

## Installation

Before installation, ensure that all computers, displays, and peripherals are powered off.

1. Connect PC 1 to the built-in PC 1 USB-C Host Connector on the KVM switch.
2. (Optional) Connect PC 1 audio to the built-in PC 1 Audio Connector on the KVM switch.
3. Repeat steps 1-2 for PC 2.
4. Connect a USB mouse and keyboard to the Console USB HID Ports on the front of the KVM switch.
5. Connect a DisplayPort cable from the display to the Console DisplayPort Output Port on the front of the KVM switch.
6. (Optional) Connect stereo speakers or headphones to the Speaker Audio Port (green) on the side of the KVM switch.
7. (Optional) Connect a microphone to the Microphone Audio Port (pink) on the side of the KVM switch.

## Operation

To switch between host computers, press and release the button on the Remote Port Selector. Alternatively, install the KVM Switching Software on each connected computer to use features such as autoscan and fixed audio. Refer to the Hotkey Reference Guide for information on switching using hotkeys.

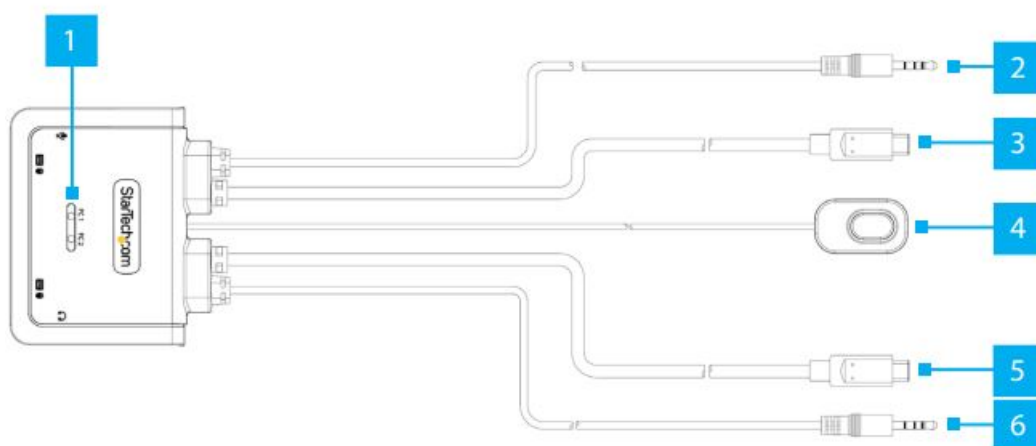
## Safety Measures

The KVM switch should be used in accordance with the safety measures outlined in the user manual. StarTech.com Ltd. has offices in Canada, the United States, the United Kingdom, and the Netherlands.

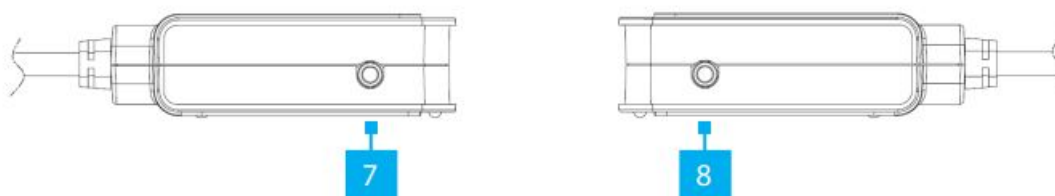
## Product ID

2-D46-UC2-CBL-KVM

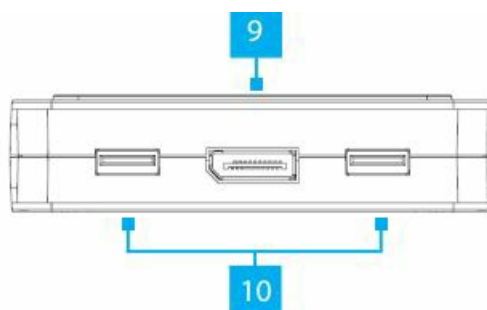
### Top



### Sides



### Front



Component		Function
1	LED Indicators	<ul style="list-style-type: none"> <li>• <b>Solid Green</b> = Selected PC is Connected</li> <li>• <b>Blinking Green</b> = Selected PC is not detected</li> </ul>
2	PC 1 Audio Connector	<ul style="list-style-type: none"> <li>• Connect to a <b>3.5mm Headset Port</b> on <b>PC 1</b></li> </ul>
3	PC 1 USB-C Host Connector	<ul style="list-style-type: none"> <li>• Connect to a <b>USB-C port</b> on <b>PC 1</b></li> <li>• For full functionality the <b>Host Computer USB-C Port</b> must support <b>DP-Alt Mode</b></li> </ul>
4	Remote Port Selector	<ul style="list-style-type: none"> <li>• A wired button used to switch between <b>PC 1</b> and <b>PC 2</b></li> <li>• Press and Release the <b>Remote Switch</b> to switch between <b>PC 1</b> and <b>PC 2</b></li> </ul>
5	PC 2 USB-C Host Connector	<ul style="list-style-type: none"> <li>• Connect to a <b>USB-C port</b> on <b>PC 2</b></li> <li>• For full functionality the <b>Host Computer USB-C Port</b> must support <b>DP-Alt Mode</b></li> </ul>
6	PC 2 Audio Connector	<ul style="list-style-type: none"> <li>• Connect to a <b>3.5mm Headset Port</b> on <b>PC 2</b></li> </ul>
7	Console Microphone Port	<ul style="list-style-type: none"> <li>• <b>Pink:</b> Connect a <b>Microphone</b></li> </ul>
8	Console Audio Output	<ul style="list-style-type: none"> <li>• <b>Green:</b> Connect an <b>Audio Device</b> (ie. Speakers or Headphones)</li> </ul>
9	Console DisplayPort Output Port	<ul style="list-style-type: none"> <li>• Connect to a <b>DisplayPort Display</b></li> </ul>
10	Console USB HID Ports	<ul style="list-style-type: none"> <li>• Connect a <b>USB Mouse</b> and <b>Keyboard</b></li> </ul>

## Product Information

- For the latest manuals, product information, technical specifications, and declarations of conformance, please visit: [www.StarTech.com/C2-D46-UC2-CBL-KVM](http://www.StarTech.com/C2-D46-UC2-CBL-KVM)

## Package Contents

- KVM Switch x 1
- Quick-Start Guide x 1

## Requirements

- USB-C DisplayPort Alt-Mode Enabled Computers x 2
- DisplayPort Cable x 1
- DisplayPort Display x 1
- USB HID Devices (Keyboard / Mouse) x 2
- (Optional) Microphone x 1
- (Optional) Powered/Active Stereo Speakers or Headphones x1
- (Optional) Headset x 1
- **Note:** A Headset may require the use of a Headset Adapter. Please check with the manufacturer of the Headset for more details.

## Installation

### Connect the Computers

**Note:** Power off all Computers, Displays, and Peripherals before completing the following installation steps.

1. Connect the built-in PC 1 USB-C Host Connector to a USB-C Port on PC 1.
2. (Optional) Connect the built-in PC 1 Audio Connector to a 3.5mm Headset Port on PC 1.
3. Repeat Steps 1-2 to install PC 2.

### Connect the Console

1. Connect a USB Mouse and Keyboard to the Console USB HID Ports, located on the front of the KVM Switch.
2. Connect a DisplayPort Cable from the DisplayPort Display, to the Console DisplayPort Output Port, located on the front of the KVM Switch.
3. (Optional) Connect a 3.5 mm Audio Cable from the Stereo Speakers or Headphones to the Speaker Audio Port (green), located on the side of the KVM Switch.
4. (Optional) Connect a 3.5 mm Audio Cable from the Microphone to the Microphone Audio Port (pink), located on the side of the KVM Switch.

## Operation

### Switching with the Remote Port Selector

- To switch between which Host Computer is active, press and release the button on the Remote Port Selector.

## Software Operation

- Install the KVM Switching Software on each computer connected to the KVM Switch to use features such as autoscan, fixed audio, and more.
- **Note:** To download the latest KVM Switching Software, please visit: [www.StarTech.com/C2-D46-UC2-CBL-KVM](http://www.StarTech.com/C2-D46-UC2-CBL-KVM)

## Hotkey Reference Guide

- **Note:** Each hotkey sequence keystroke should be pressed within two seconds.
- Keyboard with Scroll Lock: To switch Computers the hotkey combination is Scroll Lock + Scroll Lock + 1 – 2
- Keyboard with no Scroll Lock: Use the available software to define the new hotkey sequence

## 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,
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 B digital apparatus complies with Canadian ICES-003.

### CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference,
2. This device must accept any interference, including interference that may cause undesired operation of the device.

## 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](http://www.startech.com/warranty).

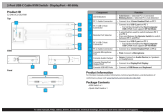
#### Limitation of Liability

- 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.
- [StarTech.com](http://www.startech.com) Ltd. 45 Artisans Cres London, Ontario N5V 5E9 Canada
- [StarTech.com](http://www.startech.com) Ltd. Unit B, Pinnacle 15 Gowerton Rd, Brackmills Northampton NN4 7BW
- [StarTech.com](http://www.startech.com) LLP 4490 South Hamilton Road Groveport, Ohio 43125 U.S.A.
- [StarTech.com](http://www.startech.com) Ltd. Siriusdreef 17-27 2132 WT Hoofddorp The Netherlands
- **To view manuals, FAQs, videos, drivers, downloads, technical drawings, and more, visit [www.startech.com/support](http://www.startech.com/support).**

#### Documents / Resources

	<a href="#">StarTech C2-D46-UC2-CBL-KVM 2 Port USB C Cable KVM Switch</a> [pdf] User Guide C2-D46-UC2-CBL-KVM, C2-D46-UC2-CBL-KVM 2 Port USB C Cable KVM Switch, 2 Port USB C Cable KVM Switch, USB C Cable KVM Switch, Cable KVM Switch, KVM Switch, Switch
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#### References

- [StarTech.com | IT Pro's Trusted Source for Connectivity Accessories](#)
- [2-Port USB-C Cable KVM Switch, 4K 60Hz - KVM Switches | StarTech.com](#)
- [StarTech.com Support](#)
- [StarTech.com Warranty Policy](#)