




# Simplecom KM420 2 Port HDMI KVM Switch User Manual

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## Simplecom KM420 2 Port HDMI KVM Switch User Manual



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### About Product

Tired of disconnecting and reconnecting cables for 2 computers? This HDMI and USB KVM switch allows you to control 2 computers with only one set of USB peripherals and one display, such as mouse, keyboard, printer, external USB drives and monitor.

Just connect one USB cable and one HDMI cable from each computer to this KVM switch, you can easily switch

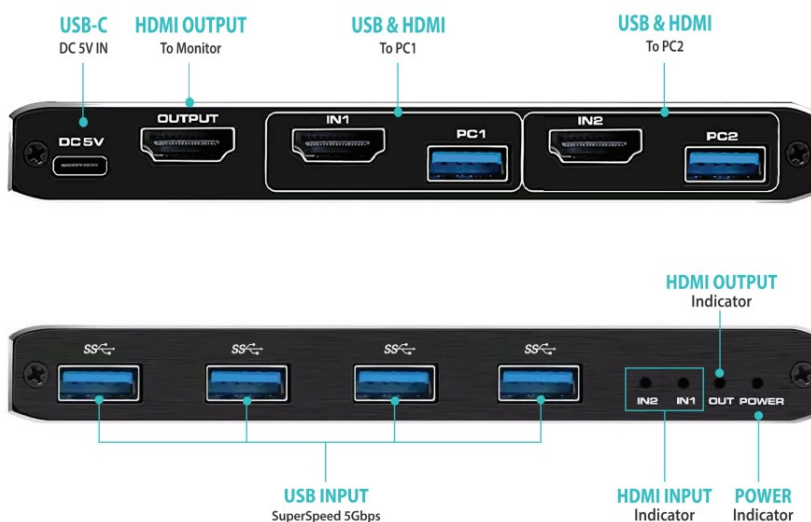
USB devices and HDMI display between two computers, makes your work and life simple and efficient. Now you won't have to unplug devices and monitor every time you use a different computer. With the single toggle button, it switches your USB peripherals and HDMI video input simultaneously.

## Important Note

- Powered by USB, no need external power for low power USB devices, such as USB keyboard and mouse.
- USB-C power cable that can be plugged to USB port on computer or USB charger for additional power, which is required for high power USB devices, such as portable USB hard drive.
- For stable connection, please use high quality USB and HDMI cables.
- It is recommended to adjust to the same resolution and refresh rate on both computers for smooth switching.

## Features

- KVM switch with HDMI and USB ports for toggling between 2 computers
- Easy to use by pressing the toggle button on the KVM switch
- 4 USB 3.0 ports for connecting mouse, keyboard, USB drive, printer, etc.
- SuperSpeed USB ports support up to 5Gbps data transfer rate
- 2-Port HDMI switch allows two computers to share one HDMI display
- HDMI 2.0 compliant, support video resolution up to 4K@60Hz
- Backward compatible with USB 2.0 and HDMI 1.4
- Plug and play and hot swappable
- Durable aluminium alloy casing, also efficiently dissipate heat
- LED light indicating the active computer.



## Specifications

- **Model:** KM420
- **USB Upstream Ports:** USB 3.0 AF x2 (Connect to PC1 and PC2)
- **USB Downstream Ports:** USB 3.0 AF x4 (Connect USB peripherals)
- **HDMI Input:** HDMI 2.0 x2 (Connect to PC1 and PC2)
- **HDMI Output:** HDMI 2.0 x1 (Connect to display)
- **Power Input:** USB-C, DC 5V (optional power input only, no data transfer function)

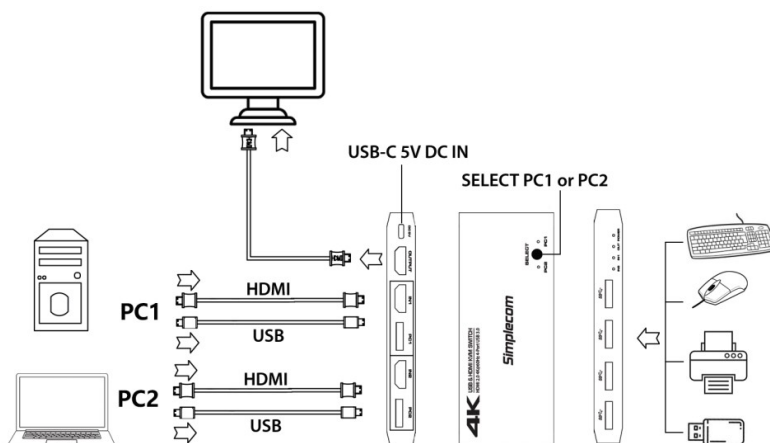
- **USB Max Bandwidth:** SuperSpeed 5Gbps
- **HDMI Max Bandwidth:** 18Gbps
- **Max Video Resolution:** 4K@60Hz (3840×2160)
- **HDCP Support:** HDCP 2.2 compliant
- **Operating Temperature:** 0 to +50°C
- **Dimension (L x W x H):** 13 x 6.3 x 1.6mm
- **Operating System Support:** Windows, MacOS, Chrome OS

## Package Contents

- 1 x USB and HDMI KVM Switch
- 2x USB Data Cables
- 1x USB-C power Cable

## How to Connect

1. Connect front 4x USB 3.0 downstream ports to your USB peripherals such as mouse keyboard USB drive printer and more
2. Connect 2x USB 3.0 upstream ports (PC1 and PC2) to your computers with USB 3.0 cables (included)
3. Connect 2x HDMI input ports (IN1 and IN2) to your computers with HDMI cables (not included)
4. Connect HDMI output port to your HDMI display
5. To switch between PC1 and PC2, press the SELECT button, HDMI and 4 USB 3.0 ports will be switched simultaneously.
6. USB-C port is for additional power input when high power USB device is connected, like portable USB hard drive, USB-C power Cable can be plugged to USB port on a computer or USB charger for extra power.



## Warranty

1 Year limited Warranty. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

For our assistance with regards to warranty please email to [support@simplecom.com.au](mailto:support@simplecom.com.au) or create a support ticket at <http://www.simplecom.com.au>


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 [www.simplecom.com.au](http://www.simplecom.com.au)

 [support@simplecom.com.au](mailto:support@simplecom.com.au)



**Documents / Resources**

	<p><a href="#">Simplecom KM420 2 Port HDMI KVM Switch</a> [pdf] User Manual</p> <p>KM420 2 Port HDMI KVM Switch, KM420, 2 Port HDMI KVM Switch, Port HDMI KVM Switch, H DMI KVM Switch, KVM Switch, Switch</p>
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