

KM430 Dual HDMI KVM Switch with 4-Port USB Hub

KM430

User Manual

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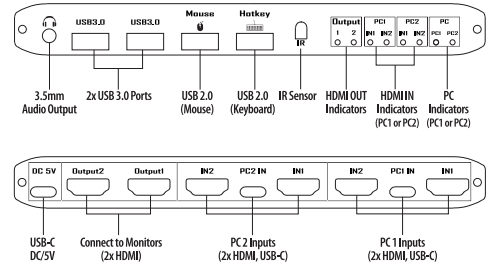
Features

- Dual HDMI KVM switch allows 2 PCs to share 2 displays and 4 USB ports
- Supports dual monitors in extended or mirrored modes
- HDMI 2.0 compliant, support video resolution up to 4K@60Hz
- Integrated 4-port USB hub toggled with the display simultaneously
- Two SuperSpeed USB 3.0 ports support up to 5Gbps data transfer rate
- Two USB 2.0 ports for connecting a mouse and keyboard
- Easy to use by pressing the toggle button on the KVM switch or remote
- USB port for keyboard supports Hotkey function to switch computer
- 3.5mm audio output port for connecting speakers or headphones
- Plug and play, no driver required with multi-platform compatibility
- Durable aluminium alloy casing, also efficiently dissipate heat
- Powered by USB, no additional power adapter required

Important Note

- Powered via USB (connects PC and Switch with USB data cable), no extra power adapter needed. The DC 5V port is for backup power only, in case the PC's USB port cannot provide sufficient power.
- For stable performance, use High-Speed HDMI cables supporting 18Gbps bandwidth.
- This dual HDMI KVM switch also works in single monitor mode.
- It is recommended to adjust to the same resolution and refresh rate on both computers for smooth switching
- 3.5mm audio is extracted from HDMI Output1. To use the 3.5mm audio output, ensure your main screen is connected to HDMI **Output 1**.

Overview



Keyboard Hotkeys

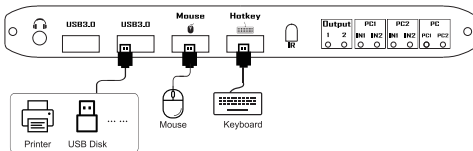
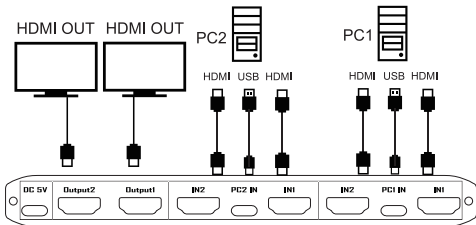
- **Enable/Disable Hotkey Mode:** *Ctrl + Shift + K*
- **Switch to PC1:** *Ctrl + Shift + 1*
- **Switch to PC2:** *Ctrl + Shift + 2*
- **Quick Switch:** Press the **Ctrl** key twice quickly to toggle between PC1 and PC2
- **Reset KVM:** *Ctrl + Shift + R*

Note:

- To use keyboard hotkeys for switching computers, make sure the keyboard is connected to the dedicated Hotkey port for keyboard.
- If hotkeys stop working, try pressing **Ctrl + Shift + K** to check if the hotkey function has been disabled.

How to Connect

1. Connect your USB peripherals, such as a mouse, keyboard, USB drive, or printer, to the four front USB downstream ports. To use keyboard hotkeys for switching computers, make sure the keyboard is connected to the dedicated Hotkey port for keyboard.
2. Connect 2x USB-C upstream ports (**PC1 IN & PC2 IN**) to your computers with USB-C to USB-A cables (included).
3. Connect 4x HDMI input ports (**IN1 & IN2 for PC1, IN1 & IN2 for PC2**) to your computers with HDMI cables (not included).
4. Connect 2x HDMI output ports (**Output 1 & Output 2**) to your monitors.
5. To use the remote control, ensure the front **IR** sensor is not obstructed.
6. To switch between PC1 and PC2, press the **SELECT** button, use the remote control, or activate the keyboard hotkeys. Both HDMI displays and all four USB ports will switch at the same time.
7. The DC 5V port is for backup power only, in case the PC's USB port cannot provide sufficient power.
8. 3.5mm audio is extracted from HDMI Output1. To use the 3.5mm audio output, ensure your main screen is connected to HDMI **Output 1**.



Specifications

- **USB Upstream Ports:** USB-C x2 (Connect to PC1 and PC2)
- **USB Downstream Ports:** USB 3.0 x 2, USB 2.0 x2 (Keyboard and Mouse)
- **Monitor Input:** HDMI 2.0 x4 (Connect to PC1 and PC2)
- **Monitor Output:** HDMI 2.0 x2 (Connect to two displays)
- **Power Input:** USB-C, DC 5V (backup power only, not required)
- **Audio Output:** 3.5mm audio jack (extracted from HDMI Output1 port)
- **USB Max Bandwidth:** 2xUSB 3.0 up to 5Gbps, 2xUSB 2.0 up to 480Mbps
- **Video Max Bandwidth:** up to 18Gbps
- **Max Video Resolution:** 4K@60Hz (3840x2160), 2K@120Hz (2560x1440), 1080p@144Hz (1920x1080)
- **Max Cable Length for Input/Output:** ≤5m
- **Operating Temperature Range:** -5°C to 45°C
- **Operating Humidity Range:** 5 to 90%RH (no Condensation)
- **Operating System Support:** Windows, macOS, Linux, Chrome OS

Package Contents

- 1x Dual HDMI KVM Switch
- 2x USB-C to USB-A 5Gbps Data Cables (to connect PC and Switch)
- 1x USB-C to USB-A Power Cable (no data transfer function)
- 1x Remote Control

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 or create a support ticket at <http://www.simplecom.com.au>

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