2-Port Hybrid USB-C HDMI Cable KVM Switch, 4K 60Hz, Compact KVM with 6ft/1.8m USB-A/HDMI/Audio & 4ft/1.2m USB-C Integrated Host Cables, Bus Powered - Remote Push Button/Hotkey Switching

Product ID: C2-H46-UAC-CBL-KVM



This Hybrid KVM Switch enables users to switch between a USB Type-A and HDMI-enabled desktop and a USB Type-C (DP Alt-Mode) enabled laptop, to share a keyboard, mouse, audio input/output devices, and a single 4K 60Hz HDMI monitor.

The KVM switch is bus powered and features built-in HDMI, USB-A, USB-C, and 3.5mm Audio Input/Output cables. This ensures compatibility and performance between the KVM switch, monitors, and peripherals - without the need to select and purchase the cables required for those connections.

The 2-port KVM switch is compatible with all operating systems, including Windows, macOS, ChromeOS, and Linux. The KVM works with all hardware platforms including Intel, AMD, and Apple M1/M2. The USB-C host port works with USB-C, USB4, Thunderbolt 3, and Thunderbolt 4 laptops. If the desktop does not have a 4-position 3.5mm port the included 3.5mm Headset Adapter ensures compatibility out of the box.

The KVM switch offers two options to switch between hosts - a remote push button or hotkey commands. The remote push button includes a 1.5m cable for optimal placement in the setup. Independent audio switching can be achieved through the software, ensuring uninterrupted audio when switching between host devices.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

• Advanced Windows Layout Utility: Setup and save custom windows layouts.

• MAC Address Pass-Through Utility: Improve network security.

• USB Event Monitoring Utility: Track and log connected USB devices.

• Wi-Fi Auto Switch Utility: Enable users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit:

www.startech.com/connectivity-tools

Certifications, Reports and Compatibility



Applications

• Ideal for sharing peripherals between home and office

• Great for CAD/CAM, video editing, and content creation applications

• Switch a display, mouse, keyboard, and audio peripherals between two computers

Features

• 4K 60HZ HYBRID KVM SWITCH: Enables switching between a USB-A/HDMI desktop and a USB Type-C DP-Alt Mode enabled laptop to share a keyboard, mouse, audio input/output devices, and a single 4K 60Hz HDMI monitor

• READY-TO-USE: Small form factor, integrated cables, and no external power adapter enable rapid deployment; Bus-powered KVM switch features built-in 6ft/1.8m USB-A, HDMI, and Audio host cables for PC1, & 4ft/1.2m USB-C and Audio host cables for PC2

• COMPATIBILITY: 2-Port KVM Switch works with any operating system including Windows, macOS, Linux, and ChromeOS; Compatible with all hardware platforms such as Intel, AMD, and Apple M1/M2 devices (MacBook/Mac Mini); Works with USB-C, USB4, Thunderbolt 3/4

• SWITCHING OPTIONS: Remote Push Button and Hotkey Commands enable switching between hosts; Remote push button has a 1.5m cable for ideal placement in the setup; Downloadable software allows listening to audio from one computer, while controlling the other

• OURADVANTAGE:IncludedconnectivitytoolsforITPro'sandIThelp-desksupportteamswithUSBEventMonitoring for logging USB device connections with timestamps,andWindowsLayout to restore windows locations upon switching hosts

Hardware

Warranty	2 Years
Audio	Yes
KVM Ports	2
PC Interface	USB & USB-C
PC Video Type	USB-C (DP Alt-Mode) + HDMI
Number of Monitors Supported	1
Cables Included	Yes

Performance

On-Screen Display	No
Video Revision	HDMI 2.0b
DVI Support	Yes - Single Link
IP Control	No
Hot-Key Selection	Yes
Maximum Data Transfer Rate	480Mbps (USB 2.0)
Supported Resolutions	4096x2160 @60Hz 3840x2160 @60Hz 5120x1440 @60Hz 3440x1440 @60Hz 2560x1440 @60Hz 2560x1080 @60Hz 1920x1200 @60Hz 1920x1080 @60Hz Other resolutions may be supported
Wide Screen Supported	Yes
Audio Specifications	Analog Stereo - 2 Channel Audio
Auto Scan	10, 20, 30, 40, 50, and 60 seconds

	Port Selection Support	Push Button, Hotkeys, and Software
	General Specifications	PC1 Cable Length (USB-C): 1.2m/4ft
		PC2 Cable Length (USB-A): 1.8m/6ft
	MTBF	345,059 Hours
Connector(s)		
	Console Interface(s)	2 - USB 2.0 Type-A (4 pin, 480Mbps)
		2 - 3.5mm Stereo Female 3 pos
		1 - HDMI
	Host Connectors	1 - USB-C (DP Alt-Mode)
		2 - 3.5mm Stereo Male 4 pos
		1 - USB 2.0 Type-A (4 pin, 480Mbps)
		1 - HDMI
Software		
	OS Compatibility	Windows 7, 8/8.1, 10, 11
		macOS 10.12 - 10.15, 11, 12
		ChromeOS
Special Notes / Requirements		
	Note	OS Compatibility refers to the available KVM software only. The KVM can be used without software on any platform
Indicators		
	LED Indicators	1 - Solid Green: Selected PC is connected
		1 - Blinking Green: Selected PC is not detected
Power		
	Power Source	Bus Powered
Environmental		
	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-20C to 60C (-4F to 140F)

	Humidity	0% ~ 90% RH (non-condensing)
Physical Characteristics		
	Color	Black
	Material	ABS
	Product Length	3.8 in [9.7 cm]
	Product Width	3.6 in [9.2 cm]
	Product Height	0.9 in [2.4 cm]
	Weight of Product	9.4 oz [265.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	6.3 in [16.0 cm]
	Package Width	8.3 in [21.1 cm]
	Package Height	2.4 in [6.0 cm]
	Shipping (Package) Weight	15.9 oz [450.0 g]
What's in the Box		
	Included in Package	1 - KVM Switch
		1 - 3.5mm 4 Position to 2x 3.5mm 3 Position Headset Adapter
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.