

# SM-UHD-2S

2-PORT HDMI2.0 KVM SWITCH WITH USB 3.0 AND AUDIO



ALLOWS THE CONTROL OF TWO COMPUTERS WITH 4K DUAL HDMI VIDEO OUTPUT  
VIA A SINGLE CONSOLE SET

## FEATURES

- HDMI2.0 and HDCP 2.2 Compliance
- Resolution up to 4K60Hz 4:4:4
- 2 computers / laptops share one set of a keyboard, mouse, single monitor, audio and microphone
- 2 monitors output support up to 4K@60Hz for extended, mirrored or spliced display
- Support wired or wireless keyboard and mouse
- Cross support most major OS including Windows, Linux and Mac
- USB3.2 gen 1 provides excellent 5 Gbps speed
- Support hotkey switching, manual button switching
- Plug-and-play without software or driver

## APPLICATIONS

- Server Collocation
- Digital Signage
- Education
- Airports
- Dealer Rooms
- Control Rooms
- Audio/Visual Presentations
- Shopping Centers
- Hotels/Resorts



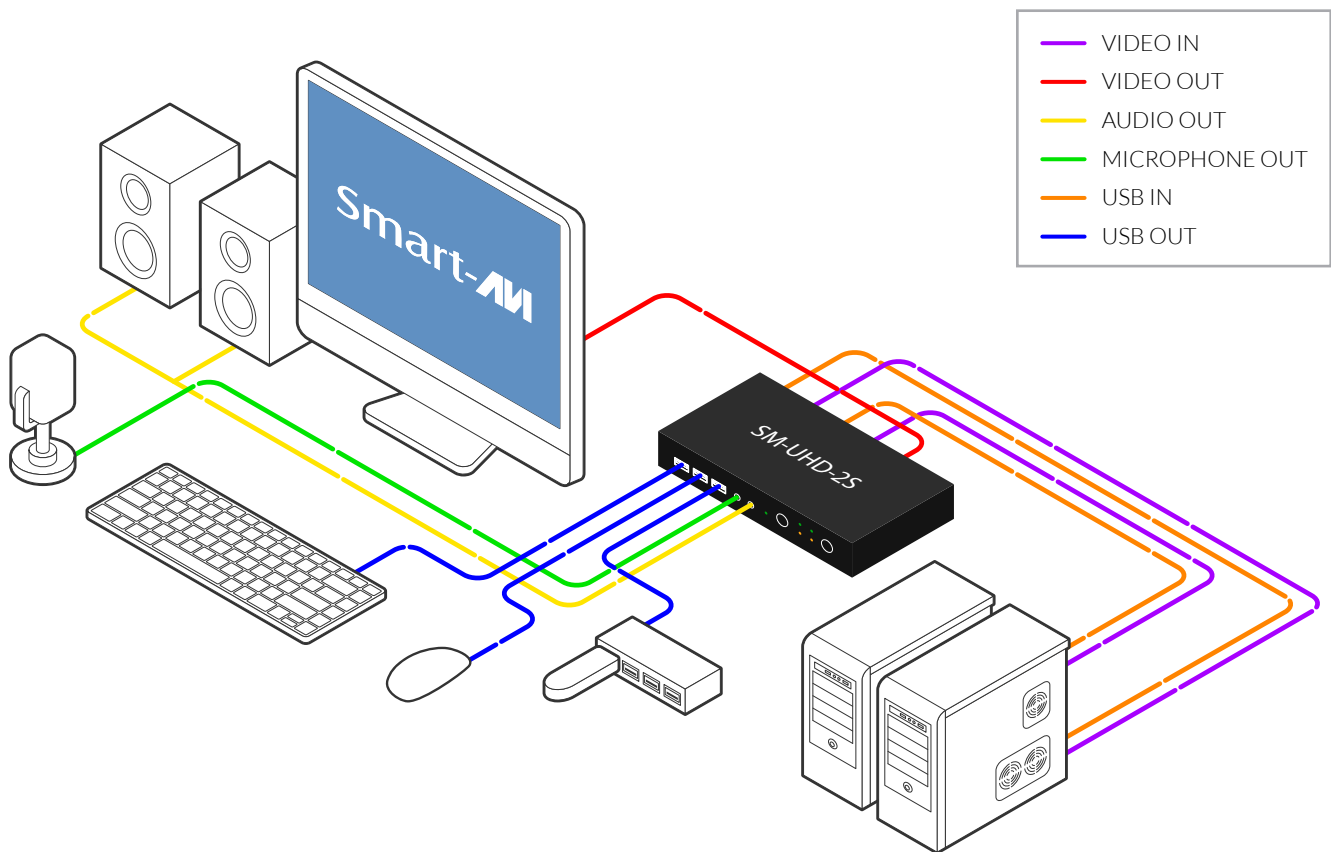
Designed and Manufactured in the USA

# OVERVIEW

Introducing the SM-UHD-2S: Your Ultimate 2-Port HDMI 2.0 KVM Switch with USB 3.0 Audio. This versatile KVM switch lets you effortlessly switch between two computers with a single set of peripherals. It supports resolutions up to 4K at 60 Hz (4:4:4) and offers independent 3.5 mm stereo analog audio and USB 3.2 Gen 1 ports for efficient connectivity, making it the ideal choice for professionals seeking enhanced productivity and streamlined computer sharing.

The compact and feature-rich design of the SM-UHD-2S is a game-changer for your home office. Its small form factor saves precious desk space while allowing you to effortlessly manage multiple computers. With a clutter-free workspace and seamless computer switching, you can maximize your efficiency, creating an ideal home office environment for focused and productive work.

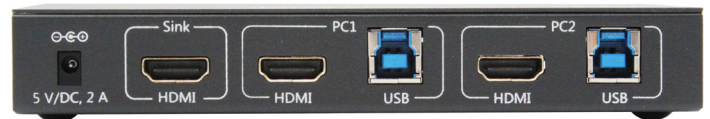
Smart-AM



# FRONT AND BACK



Front panel



Back panel

# TECHNICAL SPECIFICATIONS

VIDEO	
Format	HDMI2.0
Maximum Pixel Clock	165 MHz
Input Interface	(2) HDMI
Output Interface	(1) HDMI
Resolution	3840 x 2160 @ 60 Hz (4:4:4)
Color Mode	24-bit
DDC	5 volts p-p (TTL)
Input Equalization	Automatic
Input Cable Length	Up to 20 ft.
Output Cable Length	Up to 20 ft.
Data Rate	1.65 Gbps per color
Console Monitors	Supports both digital and analog monitors

AUDIO	
Input Interface	(2) HDMI2.0
Output Interface	(1) 3.5 mm Stereo Audio (1) 3.5 mm Stereo Microphone
Impedance	600 Ohm
Frequency Response	20 Hz to 20 kHz
Nominal Level	0-1.0 V
Common Mode	Rejection at 60 dB

SOFTWARE COMPATIBILITY	
Operating Systems	Operates with virtually any OS including Windows, Linux, Mac, etc.

USB	
Signal Type	USB 3.2, 3.0, 1.1, and 1.0 w/ internal hub
Input Interface	(2) USB Type B
Output Interface	(2) USB 1.1 Type A for KM Devices; (1) USB 3.0 Type A Transparent;

OTHER	
Power	Input: 100-240 VAC, 50/60Hz, 0.8A Output: 5V, 2A
Dimensions	6.57"W x 3.31"D x 1.26"H
Weight	0.5 lb
Approvals	UL, CE, ROHS Compliant
Operating Temperature	+32 to +104°F (0 to +40°C)
Storage Temperature	-4 to 140°F (-20 to +60°C)
Humidity	Up to 80% (No Condensation)
Emulation	Keyboard and Mouse

PART NO.	DESCRIPTION
SM-UHD-2S-S	2-Port HDMI KVM Switch with USB 3.2 and audio. Includes: [SM-UHD-2S, PS5VD2A]

[www.smartavi.com](http://www.smartavi.com)

Tel: (888) 994-7427 • (702) 800-0005  
2455 W Cheyenne Ave, Suite 112  
North Las Vegas, NV 89032

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION