

## CS1792

2-Port USB HDMI/Audio KVMP™ Switch



With the unique design and innovative features, the CS1792 USB 2.0 HDMI KVMP™ Switch provides both style and functionality for today's multimedia SOHO environment.

Combining a 2-port switch with a 2-port USB 2.0 hub, the CS1792 provides seamless HDMI signal switching between 2 PCs or other HDMI-enabled devices, such as gaming consoles, and allows users to share USB peripherals from a single console. The CS1792 provides enhanced independent switching via front panel pushbuttons and keyboard hotkeys, and features Video DynaSync™ technology to ensure that HDMI display resolution is always optimized. With integrated digital audio, the CS1792 also allows users to experience high-definition sound, such as Dolby True HD and DTS HD Master Audio.

Ideal for multimedia applications in the office, the CS1792 offers the ultimate in space-saving, streamlined KVM technology for the desktop.



### Features

- 2-port HDMI USB 2.0 KVMP™ Switch
- One USB console controls two HDMI-interface computers and two additional USB devices
- 2-port USB 2.0 hub built in; fully compliant with the USB 2.0 specification
- Independent switching of KVM, USB peripheral, and audio focus via front panel pushbuttons and hotkeys
- HDMI digital monitor support - fully compliant with HDMI; also HDCP compliant
- Dolby True HD and DTS HD Master Audio support
- Superior video quality - supports 480i, 480p, 720p, 1080i, and 1080p(HDTV)/1920 x 1200(DVI)
- Power on detection - If one of the computers is powered off, the CS1792 will automatically switch to the next powered-on computer
- Supports widescreen resolutions
- Multiplatform support - Windows, Linux, and Mac
- Console mouse port emulation/bypass feature supports most mouse driver and multifunction mice
- Video DynaSync™ - stores the console monitor's EDID (Extended Display Identification Data) to optimize display resolution
- Complete keyboard emulation for error-free booting
- Mac keyboard support and emulation\*
- Auto Scan Mode for monitoring all computers and HDMI devices
- Firmware Upgradable

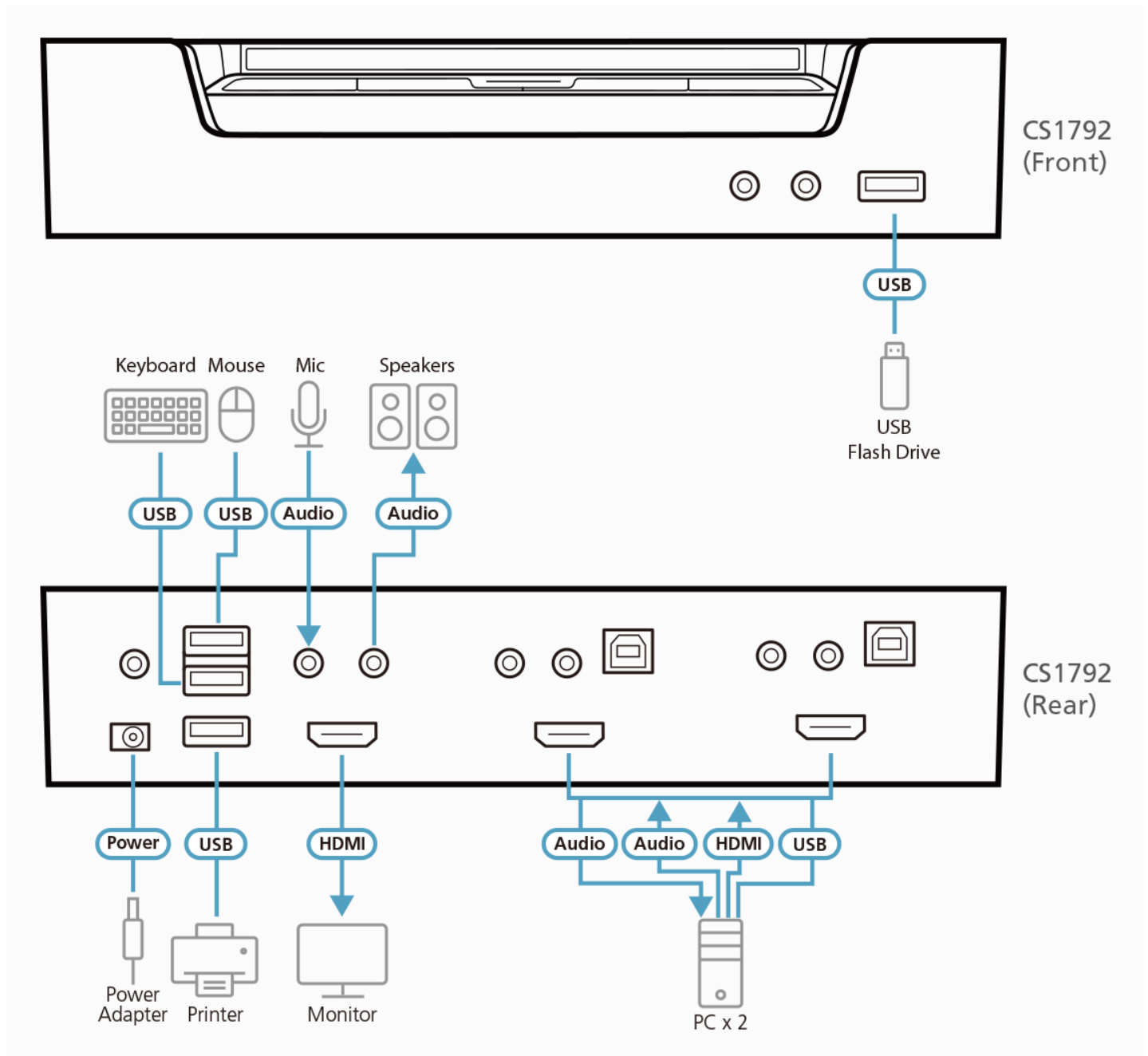
\* 1. PC keyboard combinations emulate Mac Keyboards

2. Mac keyboards only work with their own computers

## Specifications

|                        |                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Computer Connections   | 2                                                                                                                                                                                                                                                   |
| Port Selection         | Hotkey, Pushbutton                                                                                                                                                                                                                                  |
| Connectors             |                                                                                                                                                                                                                                                     |
| Console Ports          | 2 x USB Type A Female (rear panel)<br>1 x HDMI Female (Black)<br>2 x 3.5 mm Audio Jack Female (Green; 1 x front, 1 x rear)<br>2 x 3.5 mm Audio Jack Female (Pink; 1 x front, 1 x rear)                                                              |
| KVM Ports              | 2 x USB Type B Female<br>2 x HDMI Female (Black)<br>2 x 3.5 mm Audio Jack Female (Green)<br>2 x 3.5 mm Audio Jack Female (Pink)                                                                                                                     |
| Firmware Upgrade       | 1 x 3.5 mm Audio Jack Female (Black)                                                                                                                                                                                                                |
| Power                  | 1 x DC Jack                                                                                                                                                                                                                                         |
| USB Hub                | 2 x USB Type A Female (1 x front panel; 1 x rear panel)                                                                                                                                                                                             |
| Switches               |                                                                                                                                                                                                                                                     |
| Selected               | 3 x Pushbutton                                                                                                                                                                                                                                      |
| LEDs                   |                                                                                                                                                                                                                                                     |
| Audio                  | 3 (Green)                                                                                                                                                                                                                                           |
| KVM                    | 3 (Orange)                                                                                                                                                                                                                                          |
| USB                    | 3 (Green)                                                                                                                                                                                                                                           |
| Emulation              |                                                                                                                                                                                                                                                     |
| Keyboard / Mouse       | USB                                                                                                                                                                                                                                                 |
| Video                  | 1920 x 1080 @ 60Hz / 1920 x 1200 @ 60Hz                                                                                                                                                                                                             |
| Scan Interval          | 1-99 seconds (default: 5 sec.)                                                                                                                                                                                                                      |
| Power Consumption      | DC5.3V:2.7W:28BTU/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| Environmental          |                                                                                                                                                                                                                                                     |
| Operating Temperature  | 0-50°C                                                                                                                                                                                                                                              |
| Storage Temperature    | -20-60°C                                                                                                                                                                                                                                            |
| Humidity               | 0-80% RH, Non-condensing                                                                                                                                                                                                                            |
| Physical Properties    |                                                                                                                                                                                                                                                     |
| Housing                | Metal, Plastic                                                                                                                                                                                                                                      |
| Weight                 | 0.42 kg ( 0.93 lb )                                                                                                                                                                                                                                 |
| Dimensions (L x W x H) | 20.63 x 7.24 x 4.40 cm<br>(8.12 x 2.85 x 1.73 in.)                                                                                                                                                                                                  |
| Note                   | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.                                                                                                                     |

Diagram



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