

## CS1792

2-Port USB HDMI/Audio KVMP™ Switch



With its unique design and innovative features, the CubiQ™ 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 CubiQ™ 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

### Specification

2-Port USB 2.0 HDMI KVMP™ Switch

|                       |  |
|-----------------------|--|
| 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:5.35W:42BTU   |
| 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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