

# CS1792 / CS1794

## USB 2.0 HDMI KVMP Switch

With its unique design and innovative features, the CubiQ CS1792/CS1794 USB 2.0 HDMI KVMP Switch provides both style and functionality for today's multimedia SOHO environment.

Combining a 2/4-port switch with a 2-port USB 2.0 hub, the CS1792/CS1794 provides seamless HDMI signal switching between 2/4 PCs or other HDMI-enabled devices, such as gaming consoles, and allows users to share USB peripherals from a single console. The CS1792 / CS1794 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/CS1794 also allows users to experience high-definition sound, such as Dolby True HD and DTS HD Master Audio.

Ideal for multimedia applications in the home or office, the CubiQ CS1792/CS1794 offers the ultimate in space-saving, streamlined KVM technology for the desktop.

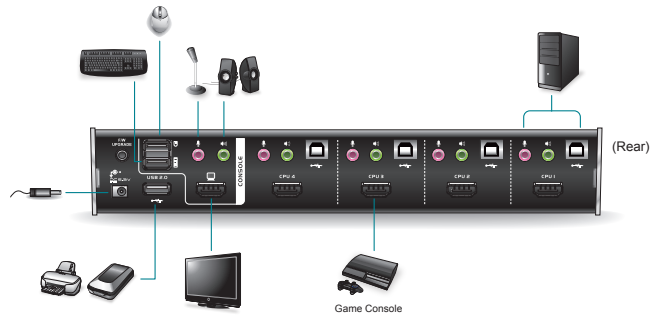
**CubiQ™**

  
GOOD DESIGN PRODUCT



### Features

- 2/4-port HDMI USB 2.0 KVMP Switch
  - One USB console controls two (CS1792) or four (CS1794) 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 and analog 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 / CS1794 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 monitors 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



 Console HDMI	 Computers HDMI	 OS Support Win, Mac, Linux	 Audio Mic. & Speaker
 Multifunction mice	 USB 2.0 Peripherals 2 Port	 Wide Screen Support	 VDS Video DynaSync
 Blu-ray	 Full HD 1080P	 SUPPORTS PS3	 WUXGA 1920x1200

### Specification

Function	CS1792	CS1794	
Computer Connections	2	4	
Port Selection	Front Panel Pushbuttons; Hotkeys		
Console Ports	Keyboard	1 x USB Type A Female (Black; rear panel)	
	Video	1 x HDMI Type A Female (Black)	
	Mouse	1 x USB Type A Female (Black; rear panel)	
	Speaker	2 x Mini Stereo Jack Female (Green; 1 x front, 1 x rear)	
	Mic.	2 x Mini Stereo Jack Female (Pink; 1 x front, 1 x rear)	
	Connectors	Keyboard / Mouse	2 x USB Type B Female (White) / 4 x USB Type B Female (White)
Video		2 x HDMI Type A Female (Black) / 4 x HDMI Type A Female (Black)	
Speaker		2 x Mini Stereo Jack Female (Green) / 4 x Mini Stereo Jack Female (Green)	
Mic.		2 x Mini Stereo Jack Female (Pink) / 4 x Mini Stereo Jack Female (Pink)	
F/W Upgrade	1 x 4-conductor 3.5 mm Jack (Black)		
Power	1 x DC Jack		
USB 2.0 Hub	2 x USB Type A Female (White, 1 x front panel; 1 x rear panel)		
Switches	Selected	3 x Pushbutton / 5 x Pushbutton	
	Audio	3 (Green) / 5 (Green)	
LEDs	KVM	3 (Orange) / 5 (Orange)	
	USB	3 (Green) / 5 (Green)	
Emulation	Keyboard / Mouse	USB	
Video	1080p (HDTV) / 1920 x 1200 (DVI)		
Scan Interval	1–99 secs. (Default: 5 secs)		
Power Consumption	DC 5.3 V, 3.2 W	DC 5.3 V, 4.8 W	
Environment	Operating Temp.	0–50°C	
	Storage Temp.	-20–60°C	
	Humidity	0–80% RH, Non-condensing	
Physical Properties	Housing	Metal, Plastic	
	Weight	0.42 kg	0.53 kg
	Dimensions (L x W x H)	20.50 x 7.30 x 4.50 cm	26.50 x 7.30 x 4.50 cm

\* Product specifications and appearance are subject to change without notice.

**ATEN International Co., Ltd.**

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan  
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
www.aten.com E-mail: marketing@aten.com

Printed 01/2013 V6.0



© Copyright 2013 ATEN® International Co., Ltd.  
ATEN and the ATEN logo are trademarks of ATEN International Co., Ltd.  
All rights reserved. All other trademarks are the property of their respective owners.