

ATEN®
CS72U USB
VGA/Audio KVM
Switch



ATEN CS72U USB VGA/Audio KVM Switch User Guide

[Home](#) » [Aten](#) » ATEN CS72U USB VGA/Audio KVM Switch User Guide 

Contents

- [1 ATEN CS72U USB VGA/Audio KVM Switch](#)
- [2 Package Contents](#)
- [3 Requirements](#)
- [4 Hardware Review](#)
- [5 Installation](#)
- [6 Operation](#)
- [7 Specifications](#)
- [8 FCC Information](#)
- [9 FAQ](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)
- [11 Related Posts](#)



ATEN CS72U USB VGA/Audio KVM Switch



Package Contents

- 1 CS72U / CS74U 2/4-Port USB KVM Switch
- 2 Custom KVM Cable sets (CS72U)
- 4 Custom KVM Cable sets (CS74U)
- 1 User Guide
 - To prevent damage to your installation from power surges or static electricity, all connected devices must be properly grounded.
 - The CS72U / CS74U is bus-powered, which draws power from the connected PCs.

To provide enhanced power via the builtin power jack, it is required that you use a compatible ATEN power adapter. Please contact your ATEN dealer or Technical Support for detailed information.

Requirements

Console

- A VGA-compatible monitor capable of the highest possible resolution
- A USB mouse
- A USB keyboard
- Microphone and Speakers (Optional)

Note: Use a keyboard that supports your operating system (OS). For example: use a Mac keyboard when you are working on a Mac OS, and use Sun keyboard when you are working on a Sun OS.

Computers

The following equipment must be available on each computer:

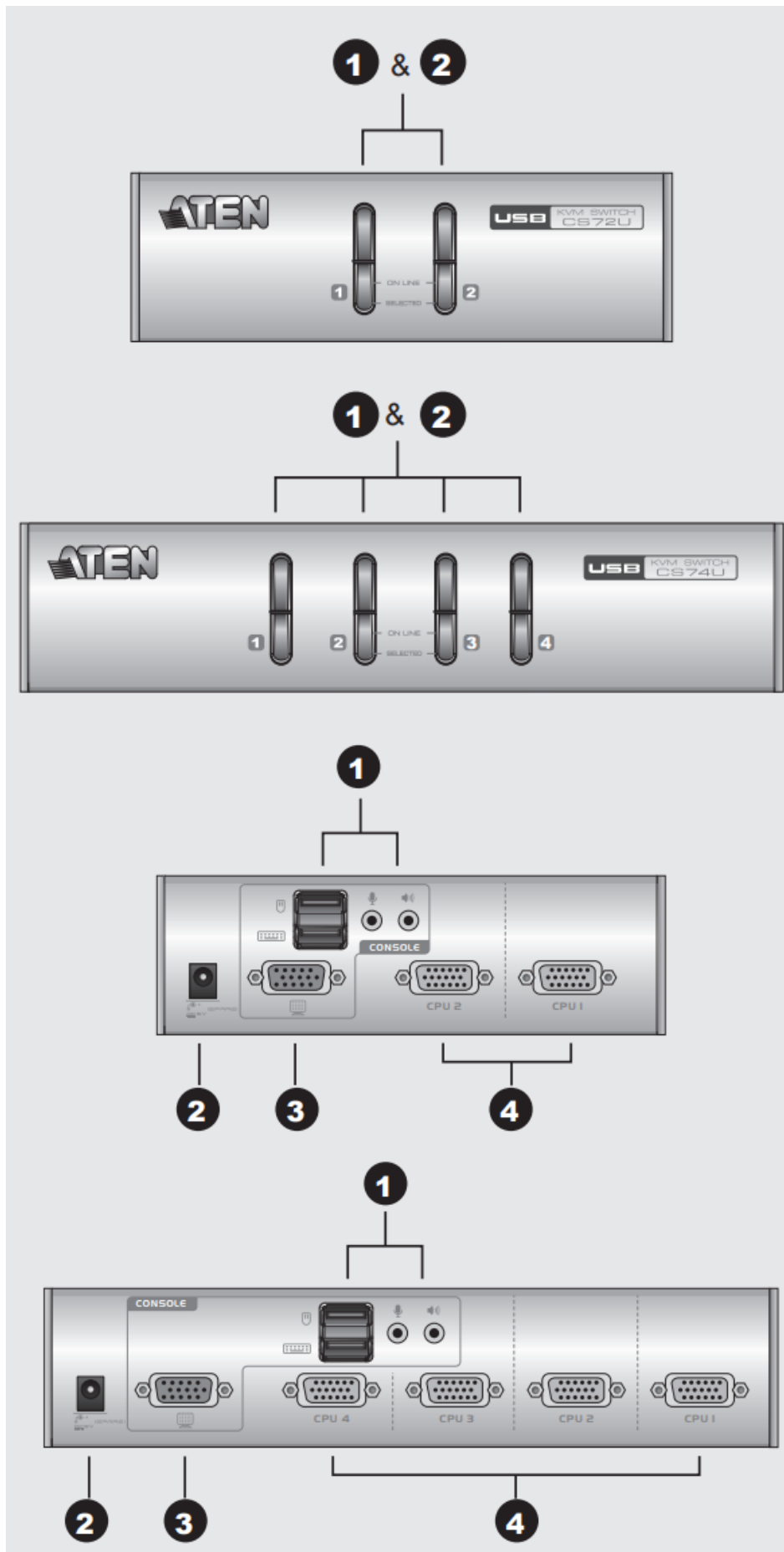
- A VGA port

Note: The quality of the display is affected by the quality of the VGA display card. For best results, we recommend you purchase a high quality product.
- Audio Ports (Optional)
- Type A USB ports

Cables

The quality of the display is affected by the quality and length of the cables. Please use the cables provided in the package to have the best quality.

Hardware Review



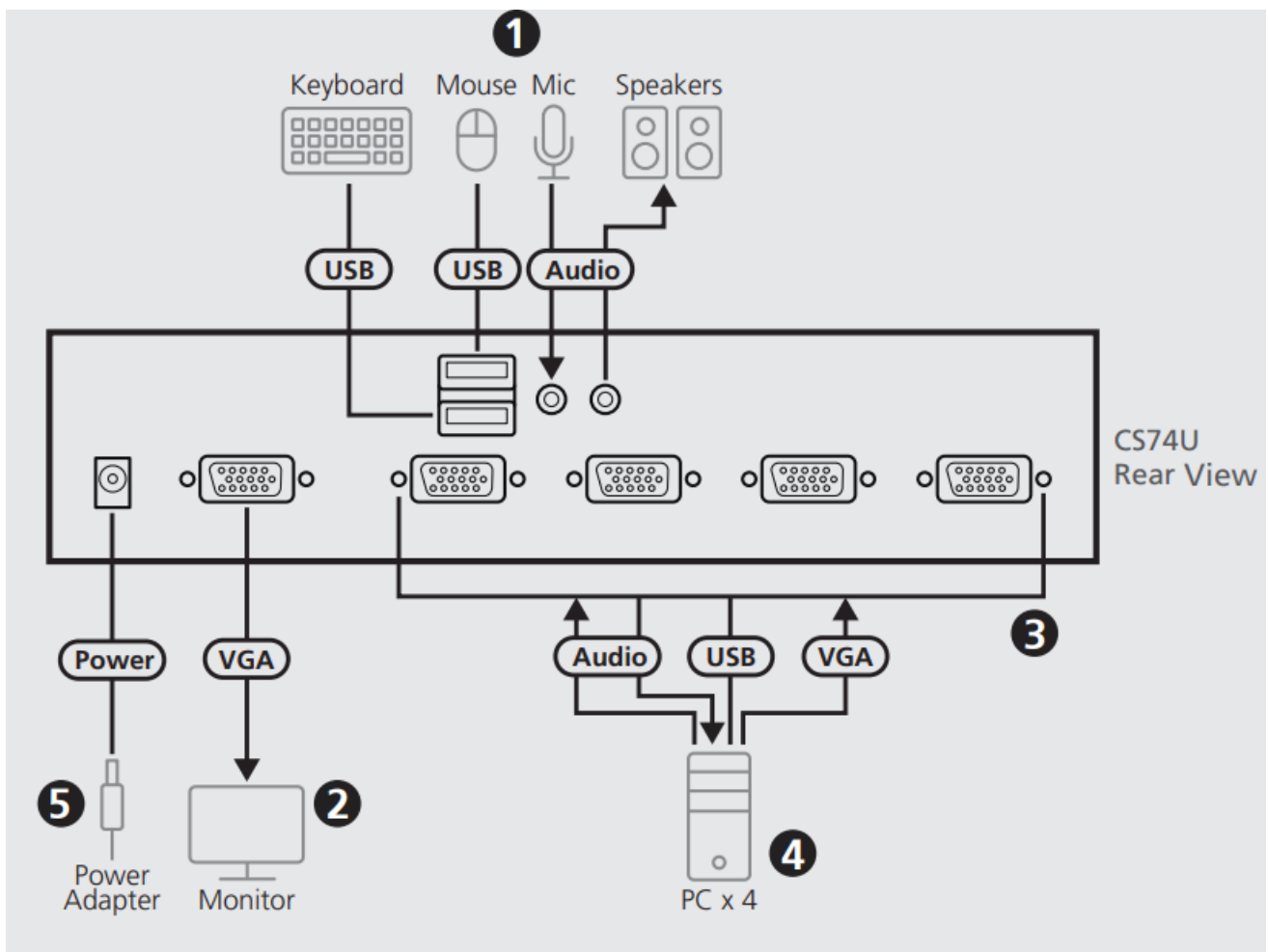
CS72U/CS74U Front View

1. Port Selection Pushbuttons
2. Port LEDs

CS72U/CS74U Rear View

1. Console Keyboard, Mouse and Audio Ports
2. Power Jack (optional)
3. Console Monitor Port
4. KVM Port Section

Installation



Cable Connections

To set up your CS72U / CS74U installation, refer to the installation diagram (the numbers in the diagrams correspond to the steps), and do the following:

1. Plug your keyboard, mouse, speakers, and microphone into the console USB speaker and microphone ports located on the unit's rear panel.
2. Plug your console monitor into the VGA console port located in the unit's rear panel and power on the monitor.
3. Using the custom KVM cable set (provided with this package), plug the custom SPHD connector into any available socket in the KVM port section of the switch

4. At the other end of the cable, plug the USB, audio, and VGA connectors into their respective ports on the computer.
5. If you find the power is insufficient, please use an external power adapter. Please contact your dealer to purchase the correct one for your model.
6. Turn on the power to the computers.

Operation

The CS72U / CS74U features a convenient method to access the computers through Manual switching – which involves pressing the port selection pushbuttons located on the unit's front panel.

For manual port selection

Press and release a port selection pushbutton to bring the KVM focus to the computer attached to its corresponding port. The Port LED lights are bright green.

Note: Do not connect a KVM Extender to the KVM Switch to extend the distance as doing this deteriorates the video quality. The full CS72U/CS74U user manual is available for download from the ATEN website (www.aten.com)

Specifications

Function			CS72U	CS74U
Computer Connections			2	4
Port Selection			Front Panel Pushbuttons	
Connectors	Console Ports	Keyboard	1 x USB Type A Female (Black)	
		Video	1 x HDB-15 Female (Blue)	
		Mouse	1 x USB Type A Female (Black)	
		Microphone	1 x mini stereo Jack Female (Pink)	
		Speaker	1 x mini stereo Jack Female (Green)	
	KVM Ports		2 x SPHD-18 Female (Green)	4 x SPHD-18 Female (Green)
	Power		1 x DC Jack (Spare)	
LEDs	On Line		2 (Orange)	4 (Orange)
	Selected		2 (Green)	4 (Green)
Switches	Selected		2 x Pushbuttons	4 x Pushbuttons
Video			2048 x 1536 @ 60 Hz; DDC2B	
Power Consumption			DC5V, 0.5W	
Environment	Operating Temp.		0–50°C	
	Storage Temp.		-20–60°C	
	Humidity		0–80% RH, Non-condensing	
Physical Properties	Housing		Metal	
	Weight		0.45 kg	0.64 kg
	Dimensions (L x W x H)		13.00 x 7.45 x 4.20 cm	20.00 x 7.45 x 4.20 cm

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna;
- Increase the separation between the equipment and receiver;
- Connect the equipment to an outlet on a circuit different from that which the receiver is connected;
- Consult the dealer/an experienced radio/television technician for help.

Online Registration

- **International:** <http://support.aten.com>
- **North America:** http://www.aten-usa.com/product_registration

Technical Phone Support

- **International:** 886-2-86926959
- **North America:** 1-888-999-ATEN Ext: 4988
- **United Kingdom:** 44-8-4481-58923

The following contains information that relates to China: All information, documentation, and specifications contained in this media are subject to change without prior notification by the manufacturer. Please visit our website to find the most up-to-date version.

- www.aten.com

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Patent No.

- TW I285828
- US 6934398
- US 7269265
- US 7585176

FAQ

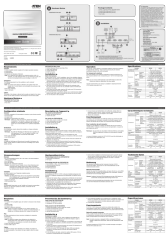
Q: Where can I find technical support for the product?

A: You can find technical phone support numbers for International, North America, and United Kingdom regions in the user manual. Additionally, online registration links are provided for international and North American customers.

Q: How do I manually select a port on the KVM switch?

A: Press and release a port selection pushbutton to switch the KVM focus to the corresponding computer port. The Port LED will light up bright green to indicate the selection.

Documents / Resources



[ATEN CS72U USB VGA/Audio KVM Switch](#) [pdf] User Guide

CS72U USB VGA Audio KVM Switch, CS72U, USB VGA Audio KVM Switch, Audio KVM Switch , KVM Switch, Switch

References

- [eService System](#)
- [ATEN - Simply Better Connections | ATEN U.S.A.](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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