

Quick Installation Guide



2-Port VGA USB KVM Switch w/ Audio, Mic, & Hub

AH-CP02A

Thank you for purchasing the AH-CP02A VGA USB KVM Switch w/Audio, Mic & Hub! With our highly reliable and quality product, users can enjoy countless benefits from using it.

INTRODUCTION

The AH-CP02A is a 2-port compact desktop VGA USB KVM switch with audio and microphone switching function. It features our latest True Transparent USB (TTU) Emulation Technology. The TTU Technology ensure ultimate compatibility to all types of advanced keyboards and mice, giving users best experience in seamless KVM Switching, either in gaming or any other critical computer operation. Its independent audio/mic switching function allows an uninterrupted audio experience on a same connected computer even when you switch to another computer.

Its audio & mic switching function offers you uninterrupted multimedia experience while performing KVM Switching. Multi-platform support for PC and Mac is available. For users who might need to use a hotkey preceding sequence other than double scroll locks, we also offer five other key alternatives for configuration.

This KVM Switch supports analog video resolution of up to 2048 x 1536. It utilizes the Active Sync Replication™ (A.S.R.) technology that offers a full-time DDC emulation for best video compatibility with new type of Operating System that requires more critical DDC communication.

INSTALLATION

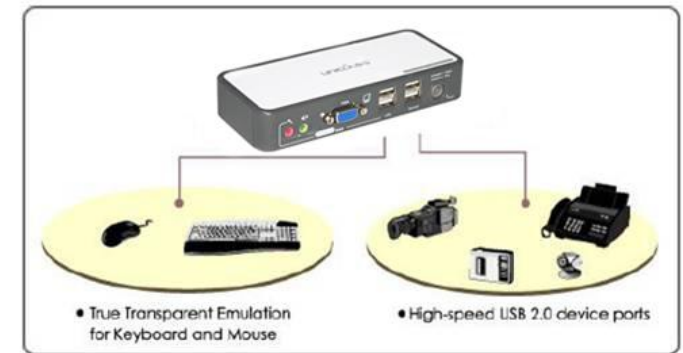
Before you do the installation, please make sure that all the equipment to be connected up is power OFF. Please follow the steps below for installation.

1. Connect the shared USB keyboard, mouse, monitor, speaker/headphone, and microphone to the corresponding port on your KVM Switch. (2 x USB ports on the left are for keyboard and mouse).
2. Connect each KVM PC port to a computer, using the slim 3-in-1 KVM combo cable and the audio/mic cable.
3. Connect each of your USB device to the USB 2.0 device ports (2 x USB ports on the right). After these peripheral connections are made, the installation is complete.
4. Open the power of the console device (monitor and so on).
5. You should then power on the KVM Switch by plugging in the power adapter to the Power receptacle on the back panel.
6. Make sure PCs to be connected up is power ON.

Note: Some older computers with USB interface might need to manually enable the USB option in the BIOS settings before you can use any USB devices. If your USB interface does not work, please check the USB option in the BIOS.

Note: If you use Windows 95/98/SE or Mac OS and have not yet installed a USB mouse on your computer, there might be an error message telling you that mouse is not detected and prompting you to decide whether to ignore the same message in the future, and yet you will find there is no mouse movement to disable this message....So it is suggested that you should installed your USB mouse on your computer first, before connecting it to this KVM Switch.

There are 4 x USB ports on the front-panel. The 2 x USB ports on the left are reserved only for keyboard and mouse; while the other 2 x USB ports on the right are for connecting with other USB 2.0 devices.



OPERATION

There are two methods to control your KVM Switch for PC and Audio/Mic port selection: using (1) the front-panel push button, and (2) the keyboard hotkeys.

(1) Front-panel button

The front-panel button allows you a direct control over KVM switching operation. Simply press the button to switch to the other PC port (together with the hub port control and/or audio/mic port, if binding is enabled). By default, PC port switching, hub port control and audio/mic port switching are bound together, unless you specify the audio to be fixed a specific port.

(2) Keyboard hotkeys

For keyboard hotkeys, please refer to the Quick Reference Sheet.

Quick Reference Sheet			
Command	Hotkeys ¹	Front-panel Button	Description
Select PC Port (Jointly select PC port/hub port control/audio & mic, if binding is enabled)	ScrLk + ScrLk + (1~2)	Press the button to toggle the PC port	Select the active PC port
Select Hub Port Control (Jointly select PC & Hub port control, if binding is enabled)	ScrLk + ScrLk + [Fn (1~2)]	(Press the button to toggle the PC+USB hub port control --works only if PC port/hub port control binding enabled)	Select the PC port that control all USB hub ports
Select Audio & Mic Port (Jointly select PC port & audio/mic , if binding is enabled)	ScrLk + ScrLk + [Fn (5~6)]	--	Select the active audio & mic port
Bind PC & Hub Port Control Switching	ScrLk + ScrLk + Z	--	Binding PC port with device hub port
Unbind PC & Hub Port Control Switching	ScrLk + ScrLk + X	--	Unbind PC port with device hub port
Bind PC & Audio/Mic Switching	ScrLk + ScrLk + Q	--	Bind PC port with audio port
Unbind PC & Audio/Mic Switching	ScrLk + ScrLk + W	--	Unbind PC port with audio port
Next lower PC port (Jointly select PC /hub port control/audio & mic, if binding is enabled)	ScrLk + ScrLk + [Up Arrow]	--	Next lower PC port
Next higher PC port (Jointly select PC /hub port control/audio & mic, if binding is enabled)	ScrLk + ScrLk + [Down Arrow]	--	Next higher PC port
Previous PC port	ScrLk + ScrLk + [Backspace]	--	Previous PC port
Define Hotkey Preceding Sequence	ScrLk + ScrLk + H + [SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK]	--	Select hotkey header [SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK]
Autoscan	ScrLk + ScrLk + S	--	Start Autoscan
Autoscan with Programmable Delay Time	ScrLk + ScrLk + S + 0~6 1 → 10" ; 2 → 20" ; 3 → 30" ; 4 → 40" ; 5 → 50" 6 → 60"	--	Autoscan duration adjust to (10~60 seconds)
Stop Autoscan	[Anykey]	Press button	Stop Autoscan during scan mode

Notes:

- The keyboard hotkeys allows you a faster and broader control for your KVM switching operation in addition to the front-panel button. If you have configured a hotkey preceding sequence other than two consecutive scroll locks, you should change your hotkey sequence accordingly.



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