



Quick Installation Guide



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

AHEP04A

Thank you for purchasing the AHEP04A VGA USB KVM Switch w/Audio & Mic, & Hub! With our highly reliable and quality product, user can enjoy countless benefits from using it.

INTRODUCTION

The AHEP04A is a 4-port compact desktop VGA USB KVM switch with audio and microphone switching function.

With the True Transparent USB (TTU) Emulation Technology, which embodies itself within a new ASIC chip, the AHEP04A VGA USB KVM switch is capable of a complete versatility in dealing with the functional requirements of all types of advanced keyboards and mice. It also features advanced Active Sync Replication (A.S.R.) technology which supports all-time DDC emulation so that the video compatibility will be as constant and stable as it should be, no matter how you switch.

In addition to connect to mouse and keyboard, USB 2.0 ports can also be connected to other devices for Plug-and-Play. You can enjoy maximum flexibility and convenience with its compact and one-piece design.

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. Connect each KVM PC port to a computer.
3. Connect each of your USB device to the USB 2.0 device ports. 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.

OPERATION

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

(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	Front-panel Button	Description
Select PC Port (Jointly select PC port/hub port control/audio&mic, if binding is enabled)	ScrLk + ScrLk + (1~4)	Press the button to toggle the PC port	Select PC port (1~4)
Select Hub Port Control (Jointly select PC & Hub port control, if binding is enabled)	ScrLk + ScrLk + [Fn(1~4)]	Press the button to toggle the PC & USB hub port control --works only if PC port/hub port control binding enabled	Move Hub Port (1~4)
Select Audio&Mic Port (Jointly select PC port & audio/mic, if binding is enabled)	ScrLk + ScrLk + [Fn(5~8)]	--	Move Audio Port (1~4)
Bind PC & Hub Port Control Switching	ScrLk + ScrLk + Z	--	Bind 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 of 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]	--	Select next lower PC port
Next higher PC port (Jointly select PC /hub port control/audio&mic, if binding is enabled)	ScrLk + ScrLk + [Down Arrow]	--	Select next higher PC port
Previous PC port	ScrLk + ScrLk + [Backspace]	--	Toggle between the previous port and current port
Define Hotkey Preceding Sequence ¹	ScrLk + ScrLk + H+ [ScrLK, CAPS, ESC, F12, NUM LOCK]	--	Select Hotkey Header [ScrLK, CAPS, ESC, F12, NUM LOCK]
Autoscan	ScrLk + ScrLk + S	--	Starts Autoscan
Autoscan with Programmable Delay Time	ScrLk + ScrLk + S + (1~6) 1 → 10" ; 2 → 20" ; 3 → 30" ; 4 → 40" ; 5 → 50" 6 → 60"	--	Autoscan duration adjust to (10~60 seconds) 10 ~ 60 seconds
Stop Autoscan	[Any key]	Press button	Stop Autoscan during scan mode

Notes:

1. Hotkey sequence = [ScrLk] + [ScrLk] + Command key(s). User-definable Preceding sequence = ScrLK, CAPS, ESC, F12 or NUM LOCK.

