



2 x USB 2.0 Hub Ports
 USB Keyboard Hotkeys
 True Transparent USB Emulation Technology
 Single Link DVI 1920 x 1200 Resolution
 All-time Full DDC Emulation for Best Video Compatibility
 User-definable Hotkey Preceding Sequence

LDV-242AUSK

**2-port Compact Desktop
 DVI USB KVM Switch
 w/ Audio & Microphone Switching
 and 2 x USB 2.0 Hub Ports**

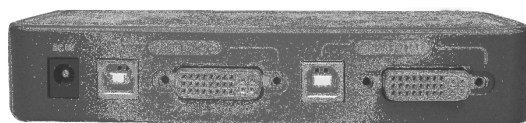
True Transparent USB Emulation Technology

Quick Installation Guide

Thank you for purchasing the **LDV-242AUSK Compact Desktop DVI USB KVM Switch!** With our highly reliable and quality product, user can enjoy countless benefits from using it.



LDV-242AUSK - Front View



LDV-242AUSK – Rear View

LDV-242AUSK

Introduction

The LDV-242AUSK is a 2-port Compact Desktop DVI 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 a 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.

The LDV-242AUSK adopts the DVI technology for digital video signal transmission over the cable to reduce undesired distortion from conventional digital conversion.

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 keyboard hotkey preceding sequence other than two scroll locks, we also offer five key alternatives for free configuration.

The LDV-242AUSK features all-time full DDC emulation that can guarantee best video compatibility with new type of Operating System that requires more critical DDC communication.

Out-of-the-box Installation

Step 1. First, connect the shared USB keyboard, mouse, monitor, speaker/headphone and microphone each to the USB keyboard and mouse console ports on your KVM Switch (2 x USB ports on the left). **After these connections (especially the monitor connection) are made, then plug in the power adapter to the power receptacle on the backpanel.**

Step 2. Connect each KVM PC port to a computer, using the slim 3-in-1 KVM combo cable and the audio&mic cable. After you have connected the KVM and computers properly, you can operate the KVM Switch immediately.

⚡ 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.

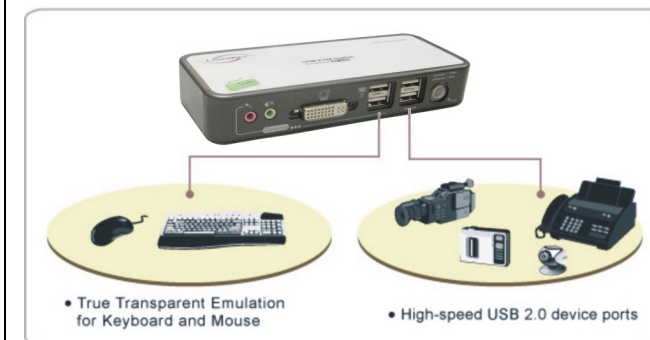
⚡ If you use Windows 95/98/SE or Mac OS and has not yet installed a USB mouse on your computer, there might be an error message telling you that mouse is not detected and prompting you to decide whether to ignore the same message in the future, and yet you will find there is no mouse movement to disable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

Step 3. Connect each of your USB device to the USB 2.0 hub ports (2 x USB ports on the right).

You can now begin to use the KVM switch

Sharing High-speed USB Device

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



Easy Operation

There are two methods to control your KVM Switch for PC and Audio&Mic channel selection: using (1) the face-panel push buttons, and (2) the keyboard hotkey sequences

Face-panel buttons

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

💡 You can use the face-panel button to switch to an empty port that is not connected with any computer. Normally, if you use keyboard hotkeys, you will not be able to switch to an empty port.

Keyboard hotkeys

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

Quick Reference Sheet

2-port Compact Desktop DVI USB KVM Switch w/ Audio&Mic -- Operation Commands for Hotkeys / Front-Panel Buttons			
Hotkey sequence = [ScrLk] + [ScrLk] + Command key(s) * User-definable Preceding sequence = SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK			
Command	Hotkeys ¹	Front-panel Buttons	Description
Select PC Channel ² (Joint-select PC port/hub port control/audio&mic, if binding is enabled)	ScrLk + ScrLk + (x) (x is a top-row number key) x = 1~2 for PC channel no	Press the corresponding button to select the active PC channel	Select the active PC channel (Joint-select PC port/hub port control/audio&mic, if binding is enabled)
Select Hub Port Control ² (Joint-select PC & Hub port control, if binding is enabled)	ScrLk + ScrLk + (Fx) Fx = F1~F2 (Fx is a function key) x = 1~2 for PC channel no	(Press the corresponding button to select the specific PC+USB hub port control --works only if PC port/hub port control binding enabled)	Select the PC channel that control all USB hub ports (Joint-select PC & Hub port control, if PC/hub port control binding is enabled)
Select Audio&Mic Channel ³ (Joint-select PC port & audio/mic, if binding is enabled)	ScrLk + ScrLk + (Fy) Fy = F5~F6 (Fy is a function key) y = 1~2 for audio/mic channel no	--	Select the active Audio&Mic channel (Joint-select PC & audio&mic channel, if binding is enabled)
Bind PC & Hub Port Control Switching ² [Default]	ScrLk + ScrLk + Z	--	Enable the binding of PC port and hub port control switching. (Once this feature is enabled, any pc and/or hub port control switching is bound together) (factory default)
Unbind PC & Hub Port Control Switching ²	ScrLk + ScrLk + X	--	Disable the binding of PC port and hub port control switching
Bind PC & Audio/Mic Switching ³ [Default]	ScrLk + ScrLk + Q	--	Enable the binding of PC port and audio&mic switching. (Once this feature is enabled, any pc and/or audio&mic switching is bound together) (factory default)
Unbind PC & Audio/Mic Switching ³	ScrLk + ScrLk + W	--	Disable the binding of PC port and audio&mic switching
Next lower PC channel ² (Joint-select PC /hub port control/audio&mic, if binding is enabled)	ScrLk + ScrLk + ↑ (arrow up)	--	Select the next lower connected PC channel (Joint-select PC/hub port control/audio&mic, if binding is enabled)
Next higher PC channel ² (Joint-select PC /hub port control/audio&mic, if binding is enabled)	ScrLk + ScrLk + ↓ (arrow down)	--	Select the next higher connected PC channel (Joint-select PC/hub port control/audio&mic, if binding is enabled)
Previous PC channel	ScrLk + ScrLk + ← (Backspace)	--	Toggle between the previous channel and current channel
Define Hotkey Preceding Sequence	ScrLk + ScrLk + H + (y) y = SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK		Select the hotkey preceding sequence among 5 alternative keys
Autoscan	ScrLk + ScrLk + S	--	Autoscan through every connected channel for quick screen browsing of each channel (scan delay = 5 sec.).
Autoscan with Programmable Delay Time	ScrLk + ScrLk + S + (z) z = 0~9 1 → 10" ; 2 → 20" ; 3 → 30" ; 4 → 40" ; 5 → 50" 6 → 60" ; 7 → 70" ; 8 → 80" ; 9 → 90" ; 0 → 100"	--	Autoscan with a user-defined delay time within a range of 10 ~ 100 seconds
Stop Autoscan	Press any key on keyboard	Press any button	Terminate Autoscan activity

Notes:

1. The USB keyboard hotkeys allows you a faster and broader control for your KVM switching operation in addition to the front-panel buttons. **If you have configured a hotkey preceding sequence other than two consecutive scroll locks, you should change your hotkey sequence accordingly.** (For preceding sequence key configuration, please refer to Quick Installation Guide)
2. When the binding of PC & USB hub port control switching is enabled by the hotkey sequence: ScrLk + ScrLk + Z, any PC and hub port control switching are bound together. To remove this binding, use the hotkey sequence: ScrLk + ScrLk + X.
3. When the binding of PC & Audio&Mic switching is enabled by the hotkey sequence: ScrLk + ScrLk + Q, any PC and audio&mic switching are bound together. To remove this binding, use the hotkey sequence: ScrLk + ScrLk + W.



Technical Support
E-mail: btitech@linkskey.com
Website: www.linkskey.com