



TECH 4×1 USB HDMI 2.0 KVM Switch 4KX2K User Manual

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TECH 4×1 USB HDMI 2.0 KVM Switch 4KX2K



INTRODUCTION

The 4×1 USB HDMI KVM Switch 4Kx2K shares one HDMI display between four HDMI sources.

FEATURES

- Share an HDTV or display, USB keyboard& mouse, and microphone between 4 USB/HDMI computers and devices
- Provides an additional USB 2.0 sharing port with over-current detection and protection
- Switch between devices via front push buttons or hotkeys
- Supports 4K@60Hz and PC's UXGA 1920×1200 resolutions
- Supports Dolby True HD and DTS HD Master Audio formats
- HDMI 2.0 & HDCP compliant
- Video bandwidth: up to 18Gb/s
- Metal housing for better RF shielding

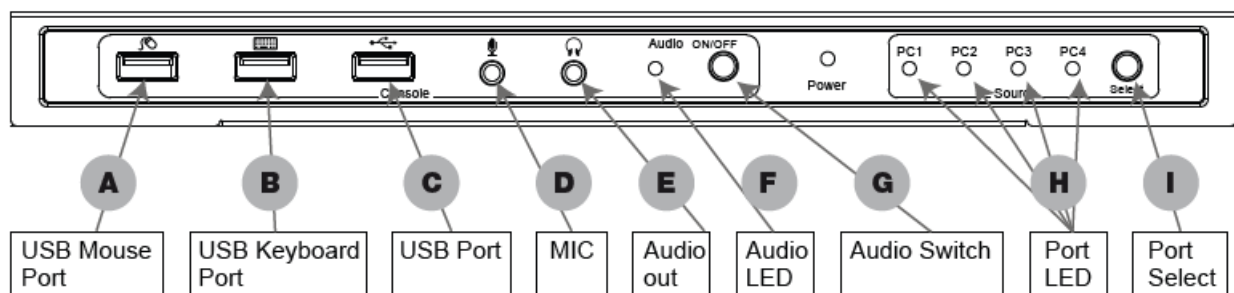
PACKAGE CONTENTS

- 4×1 USB KVM Switch 4Kx2K x 1
- Power adapter x 1
- Quick installation guide x 1

COMPATIBILITY

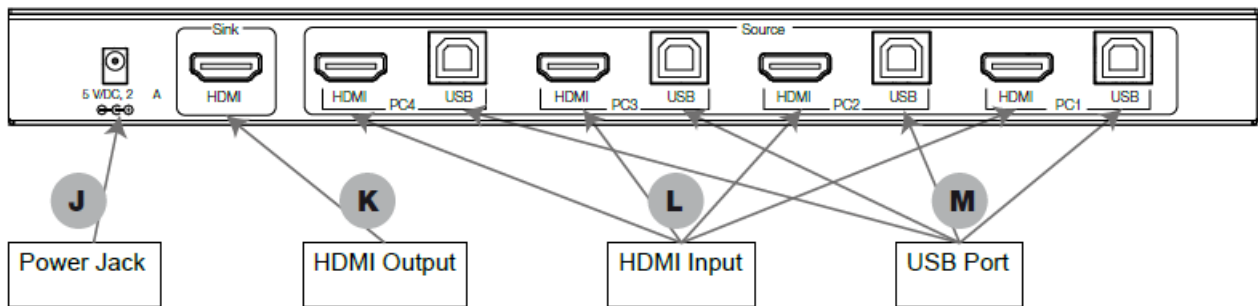
- Windows, Mac, Linux computers
- Game consoles, Blu-Ray DVD players, and other electronic devices

LAYOUT



- A. USB Mouse Port: connect to USB mouse devices
- B. USB Keyboard Port: connect to USB keyboard devices
- C. USB Ports: connect to other USB devices
- D. MIC: connect to microphone
- E. Audio out: connect to earphone
- F. Audio LED: audio ON/OFF Indication
- G. Audio Switch: switch to enable/disable the MIC/Audio out function
- H. Port LED: indicate which HDMI source is selected

- I. Port Select: switch between the HDMI sources



- J. Power Jack: connect to the included power adapter
- K. HDMI Output: connect to HDMI Display
- L. HDMI Input: connect to source device's HDMI
- M. USB Port: connect to PC's USB port

HARDWARE INSTALLATION

1. Power off all devices you plan to connect to the 4x1 USB HDMI KVM Switch 4Kx2K.
2. Connect a monitor/display to HDMI OUTPUT of the switch by an HDMI cable.
3. Connect a USB keyboard and a USB mouse to USB keyboard and Mouse Ports of the switch.
4. Connect the computer's HDMI connector to the switch's INPUT 1 connector using the HDMI cable.
5. Connect the computer's USB port to the switch's PC1 connector (USB Type B) using the included USB cable.
6. Repeat steps 4 to 5 for additional computer system/devices you wish to connect to this switch.
7. Optional: Connect other USB peripherals you wish to share between the connected computers/devices to the extra USB ports on the switch.
8. Connect the power adapter into the switch's Power Jack.
9. Power up the first computer/device and wait until it is fully booted up. Make sure the keyboard and mouse work properly.
10. Once the first computer system is successfully setup, press the Switch button and power up the second computer/device to verify the setup properly; proceeding in the same way also for next computers.
11. The installation is complete and the 4x1 USB HDMI KVM Switch is ready for use.

HOTKEY

Follow the hotkey command listed below for selected operating functions:

COMMAND	FUNCTION
[Scroll] ++ [Scroll] + [1/2/3/4][*1]	Switch to PC1/PC2/PC3/PC4
[Scroll] ++ [Scroll] + [→or!]	PC Switch to next PC
[Scroll] ++ [Scroll] + [←or!]	PC Switch to previous PC
[Scroll] ++ [Scroll] + [B]	Turn the beep sound on or off
[Scroll] ++ [Scroll] + [S]	Auto-scan mode every 5 seconds ([Esc] switch to regular key code)
[Scroll] ++ [Scroll] + [K]	Turn hotkey on or off
[Scroll] ++ [Scroll] + [R]	Reboot the KVM switch
[Scroll] ++ [Scroll] + [ESC]	Restore Factory Default
[Scroll] ++ [Scroll] + [T]	Turn Auto-Detection on or off
[Scroll] ++ [Scroll] + [F12]	Enable/disable mouse cursor across screen

Note: [*1] : “++” means quickly and continuously press the Scroll key 2 times, [Scroll] ++ [Scroll] + [1] means quickly and continuously press the Scroll key 2 times, Press the numeric “1” key again, and the detection timeout between each hotkey code is 2 seconds. If the Scroll key is pressed for the hotkey combination is invalid.

SAFETY PRECAUTIONS

To reduce risk of electric shock, this product should ONLY be opened by an authorized technician when service is required. Disconnect the product from mains and other equipment if a problem should occur. Do not expose the product to water or moisture.

MAINTENANCE:

Clean only with a dry cloth.

Do not use cleaning solvents or abrasives.

WARRANTY:

No guarantee or liability can be accepted for any changes and modifications of the product or damage caused due to incorrect use of this product.

This product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collections system for these products in compliance with EU Directive WEEE.

With the CE sign, Techly® ensures that the product is conformed to the basic European standards and directives.

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Documents / Resources



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4x1 USB HDMI 2.0 KVM Switch 4KX2K, 4x1 USB HDMI 2.0, USB HDMI 2.0, 4x1 USB HDMI K
VM Switch, KVM Switch 4KX2K, KVM Switch, Switch, 4KX2K

References

- [TV Brackets, Audio Video HDMI, Networking | TECHLY](#)