

Dual Monitor HDMI KVM

USER MANUAL

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HDMI • Dual

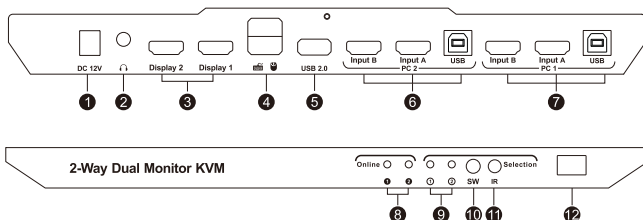
Features:

- Using only 1 set of keyboard, mouse and 2 monitors to control 2 computers
- Support Unix/Windows/Debian/Ubuntu/Fedora/Mac OS X /Raspbian/Ubuntu for Raspberry Pi and other Linux basic system
- Support resolution up to 3840*2160@60HZ
- Support hot plug, disconnect or connect devices to the KVM at any time without turning off PC
- With EDID emulators in each input port, keep PCs always have correct information, prevent displays setting change while switching input ports
- Support keyboard hotkeys, IR remote control and front panel button to control KVM
- Available to use keyboard and mouse without any delay after switching input sources
- With extra USB 2.0 port, it is possible to connect bar code scanner, USB hard device or other USB device
- Support keyboard and mouse pass through mode to improve KVM compatibility

Packing List

- 1 * 4x2 Dual Monitor HDMI KVM
- 1 * IR remote control
- 1 * DC 12V power adapter
- 1 * User manual

Panel Description:



ID	Name	Description
1	DC 12V	DC 12V power supply
2	L/R audio output	Analog audio output, connect to speaker
3	HDMI output ports	Connect to HDMI displays
4	Keyboard and mouse input	Connect to keyboard and mouse
5	Standard USB 2.0 port	Connect to USB 2.0 devices, printers, USB drives
6	PC 2 Input	HDMI input A/B: Connect to the two outputs of the same computer USB: Connect to computer by USB Type A to Type B cable

ID	Name	Description
7	PC 1 Input	HDMI input A/B : Connect to the two outputs of the same computer USB :Connect to computer by USB Type A to Type B cable
8	USB connection status	LEDs will be lit if the USB TypeB ports connect to computers, and computers are on
9	Input selection status	Indicate current active selected input source LED1 on: Both monitors display PC1 LED2 is on: Both monitors display PC2 LED1&LED2 on: One monitor display one PC
10	Input selection button	Switch inputs between 2PCs
11	IR receiver	Receive IR remote signal
12	Power switch	Turn on or turn off power supply

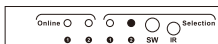
Display Mode:

Display mode 1:

LED1 on: Both monitors display PC1

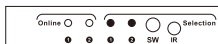


LED2 on: Both monitors display PC2



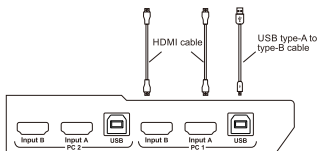
Display mode 2:

LED1&LED2 on: One monitor display one PC



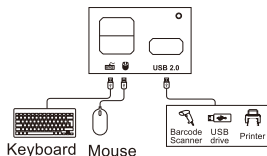
Connection Diagram :

Step1: Connect the two outputs of the PC1 to the Input A and Input B of the KVM PC1 inputs.
Connect the USB of the PC to the USB of the KVM PC1 inputs with USB type A to B cable

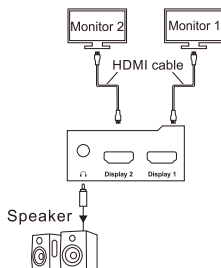


Note: Both Input A and Input B should be connected to the same computer. If connect only one of them, then the dual monitor function would not work properly.

Step 2: Connect keyboard, mouse or wireless dongle of the keyboard and mouse to the specified ports.



Step 3: Connect speaker and monitor to the KVM.



Step 4: Turn on the power switch to start the Dual Monitor KVM.

How To Use :

1. Set up the connection according to the connection diagram.
2. After all the PCs are started in step 1, then you can control the Dual Monitor KVM by keyboard hot keys, IR control or the front-panel key 'SW', the specific control methods are as follows:

How to use keyboard hot keys :



Press [Right-Alt] key twice to change active selected computer in display mode 2



Select input source 1 in display mode 1



Select input source 2 in display mode 1



Keyboard and mouse focus on the desktop of input source 1 in display mode 2



Keyboard and mouse focus on the desktop of input source 2 in display mode 2



Enable or disable buzzer sound



Turn on or off keyboard and mouse pass through mode

Note: For the best compatibility, it is better to turn on keyboard and mouse pass through mode. In this mode, the keyboard and mouse are dynamically mapped to computer, so you are able to use special keyboard and mouse that with multimedia keys or other customized keys.

How to identify whether the KVM is in keyboard and mouse pass through mode?

Turn on the KVM, press [Scroll Lock] + [Scroll Lock] + [F3], if buzzer beeping twice, the KVM is in keyboard and mouse pass through mode. And beeping once means in keyboard and mouse emulation mode.

How To Change The Hot Keys Combination:

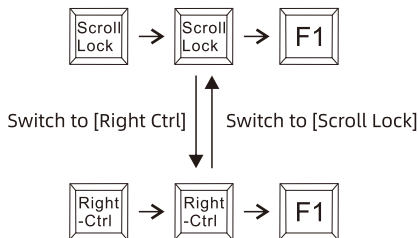
There are two kinds of trigger hot keys in this product, the default is [Scroll Lock] key, and the alternative is the [right Ctrl] key. If [Scroll Lock] Key has been used for other functions you can switch the hot key to [Right-Ctrl] by :

Method 1:

- Press and keep holding the [SW] button on the front panel until you hear the buzzeris beeping, then restart KVM.

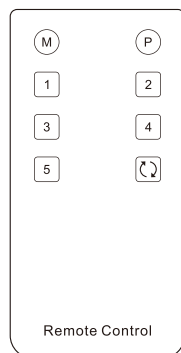
Method 2:

- Press [Scroll Lock]→ [Scroll Lock]→ [F1], and you will switch the control hot key to [Right-Ctrl].



- Vice verse, Press [Right-Ctrl] → [Right-Ctrl] → [F1], and you will switch the control hot key to [Scroll Lock].

IR Remote Control :



Key	Display mode 1	Display mode 2
(M)	Cyclically select PC1 and PC2	Switch to Display mode 1
(P)	Switch to Display mode 2	Swap the desktops of two monitors
[1]	Switch to PC 1	Keyboard and mouse focus on the desktop of PC 1
[2]	Switch to PC 2	Keyboard and mouse focus on the desktop of PC 2

- Note:**
1. For the safety request by some express company, the remote control is not equipped battery by default.
 2. Unspecified buttons at above are non-functional.

Warranty Information:

We warrant this product as free of defects in material and workmanship for a period of one (1) year from the date of shipment.

If during the period of warranty this product proves defective under normal use, we will repair or replace this product, provided that this product has not been subjected to mechanical, electrical, or other abuse or modifications. If it fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for six (6) months from the day of reshipment to the buyer.