

4x2 Dual Monitor KVM

HDK0402A1U

This 4x2 Dual Monitor KVM provides you with great flexibility in integrating cross-platform computer equipment easily. It can simultaneously output the HDMI and DP signal of 1 PC to 2 HDMI monitors, or you can optimise the HDMI signal of 2 PCs to output to 2 displays. You can control the Dual Monitor KVM with the front-panel button, IR remote control and keyboard hot keys.

The 4x2 Dual Monitor KVM supports only a set of keyboard & mouse and 2 monitors to control 2 PCs. Supports hot keys to change active selected PC. Supports USB 2.0, you can even attach USB 2.0 hub, USB drive, printer, barcode scanner or other USB devices to the Dual Monitor KVM. And supports keyboard and mouse pass through mode to improve KM compatibility.

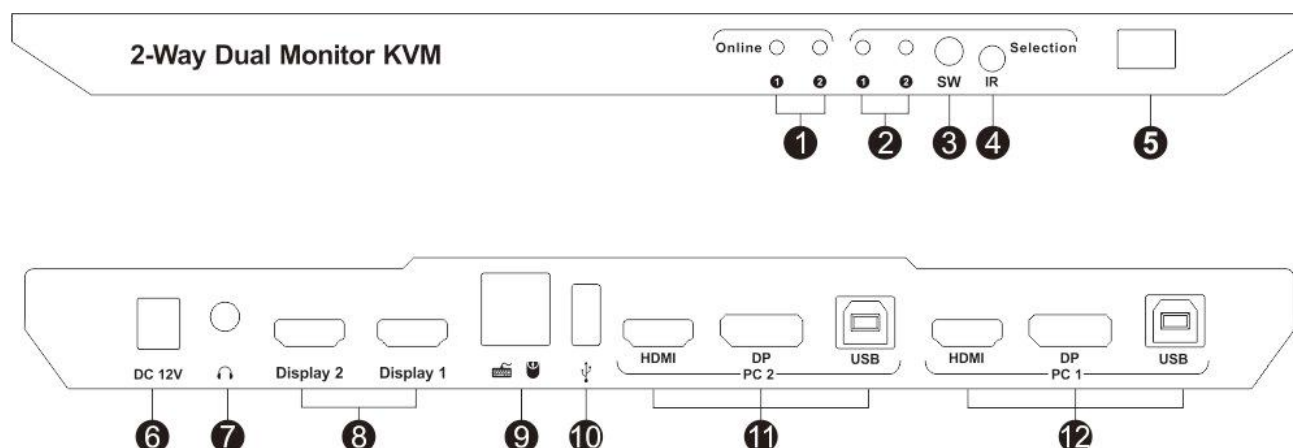
Features

- 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 based systems
- Support hot plug, connect or disconnect devices to the KVM at any time without turning off devices
- Support front panel button, IR signals, keyboard hot keys to control the KVM.
- Available to use keyboard and mouse without any delay after switching computer.
- Support resolution up to 3840*2160@60Hz.
- With extra standard USB 2.0 port, it is possible to connect barcode scanner, USB hard drive or other USB devices to the KVM
- Support keyboard and mouse pass through mode to improve KM compatibility

Packing list

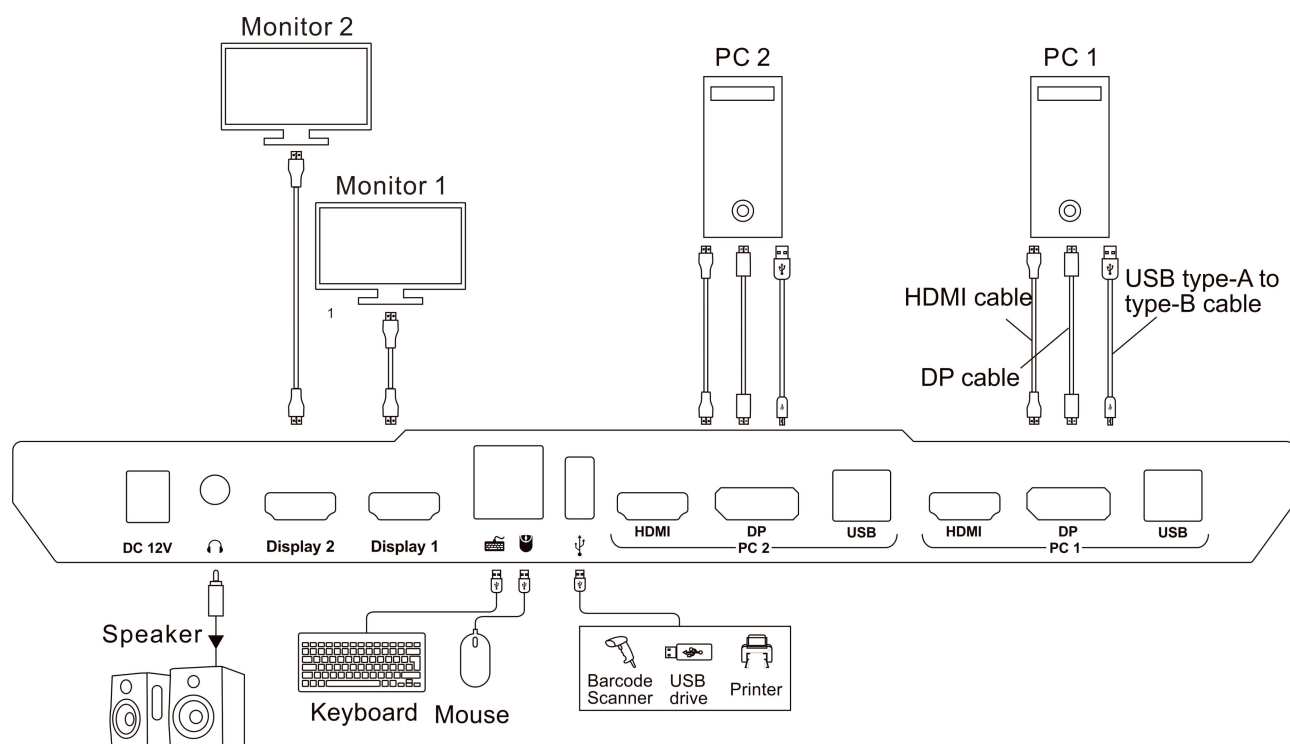
- 1 * 4x2 Dual KVM Monitor
- 1 * DC 12V Power Adapter
- 1 * IR Remote Control
- 1 * User manual

Panel Descriptions



ID	Name	Description
1	USB connection status	The corresponding LED will be lit if the USB data port is well connected to the computer and the computers are on
2	Input selection status	Indicate current active selected input source LED1 on: Both monitors display PC1 LED2 on: Both monitors display PC2 LED1 & LED2 on: One monitor display one PC
3	Input selection button	Select input sources
4	IR receiver	Receiverb IR remote signal
5	Power switch	Turn on or off power supply
6	DC 12V input	DC 12V power supply
7	L/R audio output	Analog L/R audio output
8	HDMI output	Connect to HDMI display
9	Keyboard and mouse input	Connect with keyboard and mouse
10	Standard USB2.0 input	Connect to USB 2.0 devices such as printer, USB drive, etc
11	PC 2 Input	HDMI: Connect to HDMI output of PC2 DP: Connect to DP output of PC2 USB: Connect to USB of the PC2(with Type A to Type B cable)
12	PC 1 Input	HDMI: Connect to HDMI output of PC1 DP: Connect to DP output of PC1 USB: Connect to USB of the PC1(with Type A to Type B cable)

Connection Diagram



Specification

HDK0402A1U	4x2 Dual Monitor KVM	
Functionality:		
Auto Scan	No	
Port selection	Front panel buttons	Yes
	Keyboard hotkeys	Yes
	IR remote control	Yes
Technical:		
Max. Resolution	3840x2160@60Hz	
Auto to get EDID	Yes	
Data rate	10.2 Gbps	
OSD	No	
Supported OS	Unix/Windows/Debian /Ubuntu /Fedora /Mac OS X/ Raspbian /Ubuntu for Raspberry Pi and other Linux based systems	
Console ports	Keyboard emulation	1 * USB Type A
	Mouse emulation	1 * USB Type A
	USB 2.0 Hub ports	1 * USB Type A
	Video /Audio	2 * HDMI Type A
System ports	USB Data	2 * USB Type B
	L/R audio output	1*AUX
	Video / Audio	2 * HDMI Type A, 2*DP Type A
ESD protection	Human body model - ±8kV (Air-gap discharge)	
Mechanical:		
Chasing material	Aluminum Alloy	
Product	Dimension	300 (L) x 117.4 (W) x 30.3 (H) mm
	Weight	523g
Item	Dimension	338 (L) x 166 (W) x 90 (H) mm
	Weight	1445g
Carton	Dimension	490 (L) x 360 (W) x 360 (H) mm
	Quantity	10pcs
	Total Weight	15.3kg