USB Type-C KVM Switch

USER MANUAL
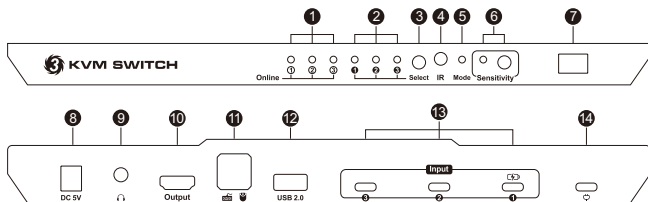
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KVM · Type-C

Features:

- Using only 1 set of keyboard ,mouse and monitor to control 3 computer devices
- Support resolution up to 3840*2160@60Hz 4:4:4
- HDCP 2.2 compliant
- Support Unix/Windows/Debian/Ubuntu/Fedora/Mac OS X/ Raspbian/Ubuntu for Raspberry Pi and other Linux based system
- Available to use keyboard and mouse without any delay after switching input sources
- With USB 2.0 hub port, it is possible to connect bar code scanner, USB hard drive or other USB devices to KVM
- With EDID emulators in each input port, keep PCs always having correct display information
- Support front panel button, IR signals, keyboard hot keys and mouse gesture to control KVM to switch inputs
- Support auto switching to monitor computers in a specified time interval
- Support analog L/R audio output
- Support HDR 10 and Dolby Vision
- Support keyboard and mouse pass through mode to improve mouse and keyboard compatibility
- Support using a USB Type-C fast charger to charge the devices connected to input port 1

Packing List:

1 * 3x1 USB Type-C KVM Switch
1 * DC 5V power adapter
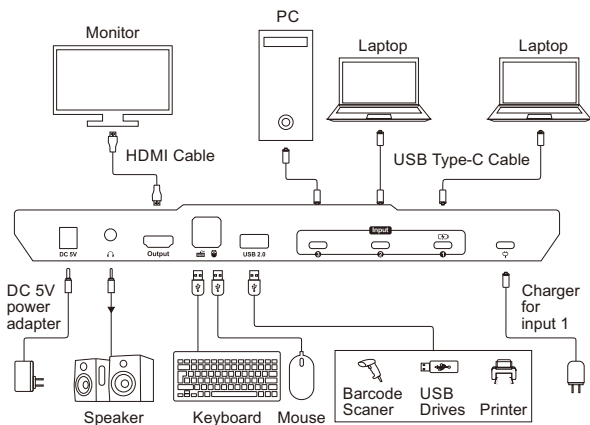1 * IR remote control
1 * User Manual
3 * USB Type-C cables

Panel Description:

ID	Name	Description
1	USB connection status	LEDs will be lit if the KVM is connected to computers, and computers are on
2	Input selection status	Indicate current selected input source
3	Input selection button	Select input sources
4	IR receiver	Receive IR remote signal
5	Keyboard and mouse pass through mode status	LED will be lit if the keyboard and mouse pass through mode is activated
6	Mouse sensitivity adjust button and indicator	The LED will be lit if fast switching mode (Mouse gesture) is activated.
7	Power switch	Turn on or off power supply

ID	Name	Description
8	DC 5V	5V DC power supply
9	L/R audio output	Analog L/R audio output
10	HDMI output	Connect to HDMI display
11	Keyboard and mouse input	For USB keyboard and mouse input, including wireless keyboard and mouse
12	Standard USB2.0 port	Connect to USB2.0 devices, printers, barcode scanner, USB drives, etc.
13	USB Type-C ports	Connect to USB Typr-C source devices
14	USB Type-C charging port	Connect to USB Type-C fast charger for charging the device connected to Input port 1

Connection Diagram :

How To Use :

1. Setup the connection according to the connection diagram and turn on the power supply.

2. After all the PCs are started in step 1, then you can switch to any PC by keyboard hot keys, IR control or the key pad on the KVM front panel. (the next section for details)

3. If a device needs to be charged, you can connect the USB Type-C charger to the charging port of KVM, and connect the device that needs to be charged to the Input 1 port.

Keyboard Hot Keys :

1. Hit **[Scroll Lock]** key twice within 2 seconds, the buzzer will beep once when **[Scroll Lock]** is pressed the second time .

2. After step 1 enter following hot key commands within 3 seconds, the KVM will execute the corresponding commands.

| Scroll Lock | + | Scroll Lock | + | Page Up | Select previous input port |

Scroll Lock + Scroll Lock + Page Up — Select previous input port

Scroll Lock + Scroll Lock + Page Down — Select next input port

Scroll Lock + Scroll Lock + 1 ~ 3 — Select the input port by the number

Scroll Lock + Scroll Lock + F11 — Enable or disable buzzer sound

Scroll Lock + Scroll Lock + F12 — Enable or disable fast switching mode(Mouse gesture mode)

Note: If fast switching mode is activated, then double hit left or right bound of the screen with mouse pointer in 1 second, KVM will switch to previous or next input. The default fast switching mode of this product is off.

Scroll Lock + Scroll Lock + Space — Turn on auto switching mode

Note: The KVM will automatically loop among all the powered on input source within a specified time interval. The default auto switching time interval is 6 seconds, and you are able to change this value by following hot key commands.

| Scroll Lock | + | Scroll Lock | + | +/- | Increase or decrease auto switching time interval |

Note:1 second per step, the time is up to 250 seconds.

| Esc | Turn off auto switching mode |

Note:Execute this hot keys command to exit auto switching mode.

| Scroll Lock | + | Scroll Lock | + | F2 | Turn on/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 hot keys, multimedia keys or other customized keys. By default   pass through mode is on.

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 :
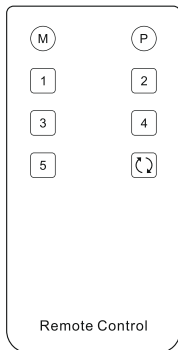
Method 1:

Press and keep holding the **[Select]** 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 :

M	P
1	2
3	4
5	↻

Remote Control

1 —— Switch to input port 1

2 —— Switch to input port 2

3 —— Switch to input port 3

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.

Here are some of the keyboards and mice that we have verified are compatible with:

Brand	Model	Brand	Model
RAZER	RZ01-0145	Logitech	G105
RAZER	RC30-021203	USCorsair	K55
Logitech	MK540	Logitech	G500S
Logitech	K400 PLUS	Logitech	MX518
USCorsair	K70 LUX	Logitech	Marble Mouse
DELL	KB212-B	Agio	WQ-641
DELL	KB522	RAPOO	X220
Logitech	MX1100	Logitech	G710
Logitech	G510	Logitech	G910
Microsoft	Wireless Desktop 2000	Logitech	K845

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.