



# TESmart 0745695280312 Newest HDMI KVM Switch User Manual

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# TESmart

## TESmart 0745695280312 Newest HDMI KVM Switch



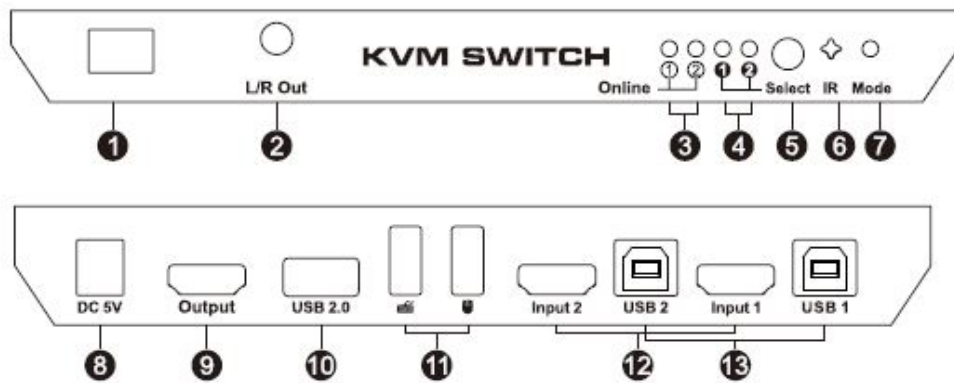
### Features

- Using only 1 set of keyboard, mouse and monitor to control 2 computer devices
- Support auto-switching to monitor computers in a specified time interval
- Support front panel buttons, IR signals, keyboard hotkeys and mouse gestures to control KVM to switch inputs
- Available to use keyboard and mouse without any delay after switching input sources
- Support resolution up to 3840\*2160@60Hz 4:4:4
- HDCP 2.2 compliant
- With a 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 analog L/R audio output
- Support HDR and Dolby Vision
- Support keyboard and mouse pass-through mode to improve mouse and keyboard compatibility

### Packing List

- 1 \* 2x1 HDMI KVM Switch
- 1 \* DC 5V power adapter
- 1 \* IR remote control
- 1 \* User's Manual

### 2x1 Panel Description

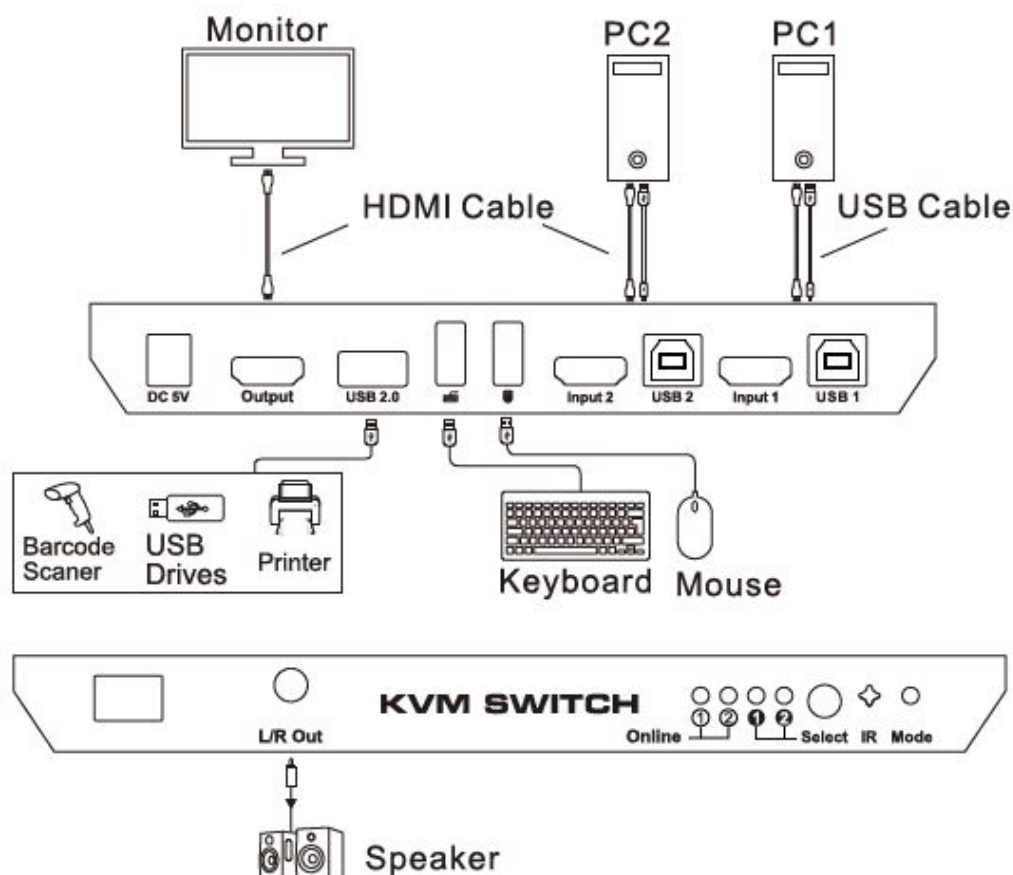


ID	Name	Description
	Power switch	Turn on or off power supply
2	UR Out	Analog UR audio output
3	USB connection status	LEDs will be lit if the USB data ports are connected to the computers' USB port
4	Input selection status	Indicate current selected input source
5	Input selection button	Select input sources
6	IR receiver	Receive IR remote signal

## 2x1 Panel Description

ID	Name	Description
7	Keyboard and mouse pass through mode status	LED will be lit if keyboard and mouse pass through mode is activated
8	DC5V	5V DC power supply
9	HDMI output	Connect to HDMI display
10	Standard USB 2.0 port	Connect to USB 2.0 device , printers , USB drives , barcode scanner
11	Keyboard and mouse input	For USB keyboard and mouse input , including wireless keyboard and mouse
12	HDMI input	Connect to HDMI source devices
13	USB data ports	Connect to PC by USB type B to type A cable

### 2x1 Connection Diagram



## HOW TO USE

1. Setup the connection according to the connection diagram.
2. After all the PCs are started in step 1, then you can switch to any PC by keyboard hotkeys, IR keys or the key pad on the KVM front panel. (For example, if you want to control the PC connected to HDMI Input 2 just press the "Select" button on front panel, or press digit button [2] on the remote control, or the keyboard hotkey commands described following)

## HOW TO USE KEYBOARD HOTKEYS

1. Hit the [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 the following hot key commands within 3 seconds, the KVM will execute the corresponding commands

 +  +  Select previous input port

 +  +  Select next input port

 +  +  ~  Select port by port number

### Note:

3,4 are for 4x1 KVM.

 +  + 

 +  + 

Enable or disable buzzer sound   Enable or disable fast switching mode (Mouse gesture mode)

 +  + 

Turn on auto-switching mode.

**Note:**

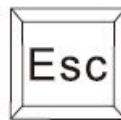
The KVM will automatically loop among all the powered on input sources within a specified time interval. The default auto-switching time interval is 6 seconds, you are able to change this value by following hotkey commands:



Increase or decrease auto-switching time interval.

**Note:**

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



Turn off auto-switching mode.

**Note:**

Execute this hotkey command to exit auto-switching mode.



Turn on/off keyboard and mouse pass-through mode.

**Note:**

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

## HOW TO CHANGE THE HOTKEYS COMBINATION

If no [Scroll Lock] key on your keyboard or the [Scroll Lock] key is used for other functionality, you can take the [Right-Ctrl] hotkey instead of the [Scroll Lock] key below in two ways:

1. Press the front panel button [Select] until you hear the buzzer is beeping, then restart the KVM.
2. Execute the hotkey command [Scroll Lock]+[Scroll Lock]+[F1], then restart the KVM



Switch the control hotkey  
to [Right-Ctrl]

After you had done either one of the above, the hotkey combinations would be changed to: [Right-Ctrl]+[Right-

Ctrl]+[xxx].

**Note:**

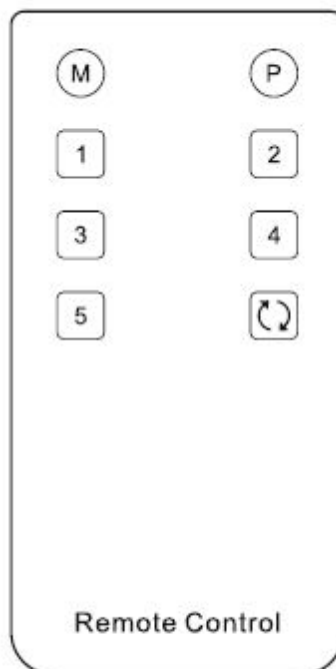
xxx refers to keyboard key PageUp, PageDown, ~ E11, E12, SPACE+/-.

The same if you want to change the hotkey from [Right-Ctrl] to [Scroll Lock], you could do as follows:

1. Press the front panel button [Select] until the buzzer is beeping, then restart the KVM.
2. Execute hotkey command: [Right-Ctrl]+[Right-Ctrl]+[F1].



## JR Remote Control



1. Switch to input port 1
2. Switch to input port 2
3. Switch to input port 3
4. Switch to input port 4

**Note:**

3,4 are only available for 4×1 HDMI KVM switch

**Note:**

For the safety request by some express companies, the remote control is not equipped battery by default. The unspecified buttons at above are non-functional.

## Verified keyboards and mouses

Mouse	Model	Keyboard	Model
Zklii	ZMS00-5	METOO	ZS
FL.SPORTS	G12	<b>Dareu</b>	CK535
<b>Newmen</b>	GX1-KEPLER	Aigo	8362
Aigo	WQ-641	AJAZZ	AK35I
LOK.al	Colourful <i>XBOO</i>	<b>Acer</b>	KB21-2X


**Note:**

The above list is part of the verified keyboards and mice list with special HID protocol

## Warranty Information

We warrant this product as free of defects in material and workmanship for a period of one 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.

## Documents / Resources

	<a href="#">TESmart 0745695280312 Newest HDMI KVM Switch</a> [pdf] User Manual 0745695280312, Newest HDMI KVM Switch, 0745695280312 Newest HDMI KVM Switch
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