



USB 3.0 KVM Switch for 2 Computers with Dual HDMI® and Multiple USB Ports

Model: 202073



User Manual

HDMI®

www.cablematters.com

INTRODUCTION.....	1
PRODUCT OVERVIEW.....	2
CONNECTION INSTRUCTIONS	3
TECHNICAL SPECIFICATIONS.....	11
WARRANTY AND SUPPORT.....	12

1. INTRODUCTION

1.1 Introduction

Thank you for your purchase from Cable Matters® Inc., the 'Reliable Connectivity' company. This User Manual provides an overview of the features and installation of the

USB 3.0 KVM Switch for 2 Computers with Dual HDMI® and Multiple USB Ports

Please read the instruction carefully before connecting, operating or configuring this product. Please keep this manual for future reference.

Contact support@cablematters.com for questions or product support.

1.2 Copyright and Trademarks

Cable Matters is a registered trademark or trademark of Cable Matters Inc. All rights reserved. All other trademarks are the property of their respective owners.

USB Type-C® and USB-C® are trademarks of USB Implementers Forum. The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to Cable Matters. Where they occur, these references are for illustrative purposes only and do not represent an endorsement of a product or service by Cable Matters, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgment elsewhere in the body of this document, Cable Matters hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

1.3 FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device must not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

2. PRODUCT OVERVIEW

2.1 Package Contents

Please check that the following items are contained in the box:

1 x USB 3.0 KVM switch

2 x 3-in-1 cables (a USB-B 3.0 cable, an HDMI cable and a 3.5mm audio cable)

2 x HDMI cables

1 x 5V power adapter

1 x User Manual

Note: All cables to connect USB devices and displays are sold separately

2.2 Product Description

The USB 3.0 KVM switch for 2 Computers is an ideal solution for sharing two HDMI displays and USB peripheral devices between 2 different computers.

Enjoy easy access to the connected devices with buttons or hotkeys. No hassle to unplug and re-plug your devices.

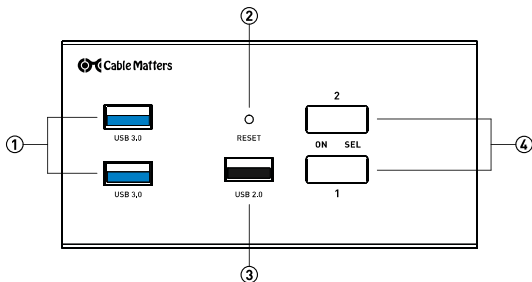


2.3 Product Features

- Connect to USB 3.0 devices for data transferring with transfer rate up to 5Gbps
- Connect two displays over HDMI. Supports up to one 4K@120Hz display or two 4K@60Hz displays.
- Switch between 2 computers with buttons or hotkeys
- LED light on the KVM switch indicates which connected computer has access to all peripherals
- Plug and play, no driver required

3. CONNECTION INSTRUCTIONS

3.1 Panel Diagram

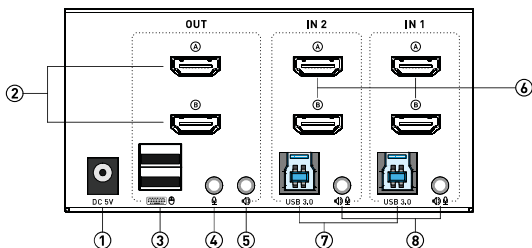


1. 2 x USB 3.0 ports for peripherals
2. Reset button for factory restore (5 seconds)
3. 1 x USB 2.0 port for peripherals
4. 2 x buttons for source switching with green LED lights indicating a valid control

Indicator lights on the 1 & 2 buttons:

ON (Red) --- Host USB connection indicator

SEL (Green) --- Valid control indicator



1. DC 5V port for optional power
2. 2 x HDMI outputs for displays
3. 2 x USB 1.1 ports for keyboard & mouse
4. Microphone output jack
5. Speaker output jack
6. 4 x HDMI inputs for host computers
7. 2 x USB-B 3.0 Ports for host computers
8. 2 x 3.5mm audio inputs for host computers

Note: All cables to connect USB devices and displays to the KVM switch are sold separately.

3.2 Working Mode

This KVM switch supports two working modes: single display mode and dual-display mode.

Single-Display Mode: Connect all the HDMI Input/Output to HDMI A Port. Leave the HDMI B Port unplugged.

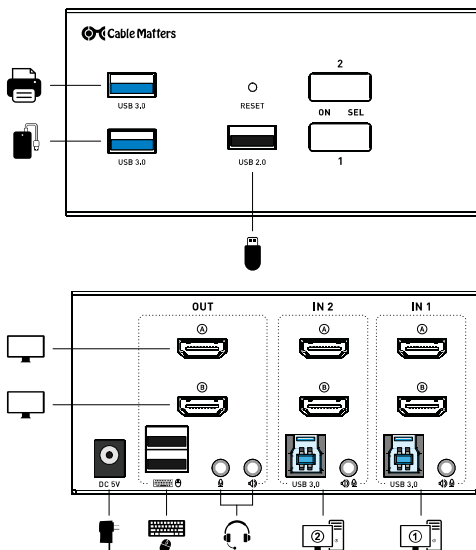
Dual-Display Mode: Connect all the HDMI Input/Output to HDMI A & B Ports.

3.3 Connection Instructions

1. Power off all source equipment
2. Connect a 5V power adapter to the DC 5V port (Optional)
3. Connect the included 3-in-1 cable from the KVM switch to host computers. Connect HDMI A & B input ports, the USB-B port and 3.5mm audio input in IN 1 section to host computer #1, and connect HDMI A & B input ports, the USB-B port and 3.5mm audio input in IN 2 section to host computer #2
4. Connect up to 3 USB peripherals to the KVM switch through the USB-A ports at the front

Note: The two USB 1.1 ports in the OUT section are recommended to connect keyboard and mouse.

5. Connect HDMI displays to HDMI output A & B ports in OUT section



3.4 Hotkeys

This KVM switch supports hotkey control. See the hotkey combinations as below:

1. 【 CTL 】 + 【 SHIFT 】

Hotkey combination	Description
【 CTL 】 + 【 CTL 】	Switch to the other source device
【 CTL 】 + 【 SHIFT 】 + 【 1 】 or 【 2 】	Switch to the other source device
【 CTL 】 + 【 SHIFT 】 + 【 → 】 or 【 ↓ 】	Switch to the other source device
【 CTL 】 + 【 SHIFT 】 + 【 ← 】 or 【 ↑ 】	Switch to the other source device
【 CTL 】 + 【 SHIFT 】 + 【 B 】	Buzzer on or off
【 CTL 】 + 【 SHIFT 】 + 【 S 】	Enable automatic switching mode, the default lasting time is 5 seconds, press 【 ESC 】 to exit
【 CTL 】 + 【 SHIFT 】 + 【 S 】 + 【 N 】	Set the automatic switching mode interval, press 【 ESC 】 to exit
【 CTL 】 + 【 SHIFT 】 + 【 SCROLL 】	Switch to hotkey mode 【 SCROLL 】 + 【 SCROLL 】
【 CTL 】 + 【 SHIFT 】 + 【 NUM 】	Switch to hotkey mode 【 NUM 】 + 【 NUM 】
【 CTL 】 + 【 SHIFT 】 + 【 CAPS 】	Switch to hotkey mode 【 CAPS 】 + 【 CAPS 】

2. 【 SCROLL 】 + 【 SCROLL 】

Hotkey combination	Description
【 SCROLL 】 + 【 SCROLL 】 + 【 1 】 or 【 2 】	Switch to the other source device
【 SCROLL 】 + 【 SCROLL 】 + 【 → 】 or 【 ↓ 】	Switch to the other source device
【 SCROLL 】 + 【 SCROLL 】 + 【 ← 】 or 【 ↑ 】	Switch to the other source device
【 SCROLL 】 + 【 SCROLL 】 + 【 B 】	Buzzer on or off
【 SCROLL 】 + 【 SCROLL 】 + 【 S 】	Enable automatic switching mode, the default lasting time is 5 seconds, press 【 ESC 】 to exit
【 SCROLL 】 + 【 SCROLL 】 + 【 S 】 + 【 N 】	Set the automatic switching mode interval, press 【 ESC 】 to exit
【 SCROLL 】 + 【 SCROLL 】 + 【 CTL 】	Switch to hotkey mode 【 CTL 】 + 【 CTL 】
【 SCROLL 】 + 【 SCROLL 】 + 【 NUM 】	Switch to hotkey mode 【 NUM 】 + 【 NUM 】
【 SCROLL 】 + 【 SCROLL 】 + 【 CAPS 】	Switch to hotkey mode 【 CAPS 】 + 【 CAPS 】

3. 【 NUM 】 + 【 NUM 】

Hotkey combination	Description
【 NUM 】 + 【 NUM 】 + 【 1 】 or 【 2 】	Switch to the other source device
【 NUM 】 + 【 NUM 】 + 【 → 】 or 【 ↓ 】	Switch to the other source device
【 NUM 】 + 【 NUM 】 + 【 ← 】 or 【 ↑ 】	Switch to the other source device
【 NUM 】 + 【 NUM 】 + 【 B 】	Buzzer on or off
【 NUM 】 + 【 NUM 】 + 【 S 】	Enable automatic switching mode, the default lasting time is 5 seconds, press 【 ESC 】 to exit
【 NUM 】 + 【 NUM 】 + 【 S 】 + 【 N 】	Set the automatic switching mode interval, press 【 ESC 】 to exit
【 NUM 】 + 【 NUM 】 + 【 SCROLL 】	Switch to hotkey mode 【 SCROLL 】 + 【 SCROLL 】
【 NUM 】 + 【 NUM 】 + 【 CTL 】	Switch to hotkey mode 【 CTL 】 + 【 CTL 】

4. 【 CAPS 】 + 【 CAPS 】

Hotkey combination	Description
【 CAPS 】 + 【 CAPS 】 + 【 1 】 or 【 2 】	Switch to the other source device
【 CAPS 】 + 【 CAPS 】 + 【 → 】 or 【 ↓ 】	Switch to the other source device
【 CAPS 】 + 【 CAPS 】 + 【 ← 】 or 【 ↑ 】	Switch to the other source device
【 CAPS 】 + 【 CAPS 】 + 【 B 】	Buzzer on or off

【 CAPS 】 + 【 CAPS 】 + 【 S 】	Enable automatic switching mode, the default lasting time is 5 seconds, press 【 ESC 】 to exit
【 CAPS 】 + 【 CAPS 】 + 【 S 】 + 【 N 】	Set the automatic switching mode interval, press 【 ESC 】 to exit
【 CAPS 】 + 【 CAPS 】 + 【 SCROLL 】	Switch to hotkey mode 【 SCROLL 】 + 【 SCROLL 】
【 CAPS 】 + 【 CAPS 】 + 【 NUM 】	Switch to hotkey mode 【 NUM 】 + 【 NUM 】
【 CAPS 】 + 【 CAPS 】 + 【 CTL 】	Switch to hotkey mode 【 CTL 】 + 【 CTL 】

Note: 1. Press the two keystrokes for the hotkey combination within 5 seconds, otherwise, the hotkey control will not work.

2. 【 N 】 refers to the keystrokes 【 1 】 ~ 【 9 】 . Time interval settings:

Automatic switching interval	
N	second
1	5
2	10
3	15
4	20
5	25
6	30
7	35
8	40
9	60

3.5 Troubleshooting Tips

- Verify that all cables are securely connected including:
 - The 3-in-1 cable to the host computers
 - HDMI cables to the displays/monitors
- Connect the included power supply if a high power-consumption USB device is connected to the KVM switch such as a hard drive
- Check if any driver is required for the attached USB devices
- Restart the KVM switch by unplugging and re-plugging the cables
- Try a lower display resolution and refresh rate if get blank screen
- Make sure the HDMI port and USB port in IN 1 section is connected to PC #1, and the HDMI port and USB port in IN 2 section is connected to PC #2.

Contact **support@cablematters.com** with any questions

4. TECHNICAL SPECIFICATIONS

KVM Switch Connections

USB-B Input	2 x USB-B 3.0
USB-A Output	2 x USB-A 3.0, 1 x USB-A 2.0 and 2 x USB-A 1.1
Power	1 x DC 5V
Display Input	4 x HDMI
Display Output	2 x HDMI
Microphone Output	1 x microphone jack (pink)
Speaker Output	1 x speaker jack (green)
Audio Input	2 x 3.5mm TRRS audio jack (black)
Maximum Resolution	1 x 4K@120Hz or 2 x 4K@60Hz

Dimensions

Switch (L x W x H)	5.20 x 3.62 x 2.56 Inches
--------------------	---------------------------

Environmental

Operating Temperature	32°F to 122°F
Storage Temperature	-4°F to 140°F

Regulatory Approvals

USB 3.0 KVM Switch	FCC, CE, RoHS
--------------------	---------------

Warranty

Limited One-Year

5. WARRANTY AND SUPPORT

5.1 Customer Support and Contact Information

Cable Matters offers lifetime technical support as an integral part of our commitment to provide industry leading solutions.

Email us with any questions at [**support@cablematters.com**](mailto:support@cablematters.com).

5.2 Warranty Information

This product is backed by a limited one-year warranty. In addition, Cable Matters warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replaced with equivalent products at our discretion. The warranty covers parts and labor costs only. Cable Matters does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

5.3 Limitation of Liability

In no event shall Cable Matters Inc. (including their officers, directors, employees or agents) be liable for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, loss of data, or any pecuniary loss, arising out of, or related to the use of this product exceeding the actual price paid for the product (as allowed by state law).

Cable Matters® is a registered trademark or trademark of Cable Matters Inc. All rights reserved.

www.cablematters.com