



USB-C 3.0 HDMI KVM switch, 2-port, 4K60Hz, Core Line



Quick Installation Guide

DS-12855

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Introduction

The DIGITUS® USB-C 3.0 HDMI KVM switch from the Core Line enables convenient control of two HDMI™-enabled devices with just one mouse, one keyboard and a single monitor. With support for resolutions up to 4K@60Hz (YUV 4:4:4), HDCP and HDR, the switch delivers brilliant image quality for demanding applications. Desktop PCs as well as laptops or even games consoles can be connected effortlessly via HDMI™ and USB-C 3.0 inputs. In addition, three USB-A 3.0 ports and one USB-C 3.0 port are available for sharing peripherals such as external hard disks or USB sticks - with transfer rates of up to 5 Gbps. For operation with high-performance USB drives or SSDs, the use of an external 5V 2A power supply (not included) is

recommended. Switching between the connected devices can be done either directly via the button on the device or via the included wired remote control with magnetic base for flexible placement. An integrated 3.5 mm audio output rounds off the features. Power is supplied via USB-C 3.0 - an optional 5V/2A power adapter (not included) is recommended for powerful peripherals.

1. Package content

- 1x USB-C HDMI™ KVM Switch, 2-Port
- 2x USB-A to USB-C 3.0 data cables (1.5 m)
- 1x USB-A to USB-C power cable (1 m)
- 1x Remote control with magnetic base (1.5 m)
- Quick Start Guide

2. Key features

- Control two devices with just one monitor, one mouse and one keyboard - simple and space-saving
- 4K@60Hz resolution for razor-sharp images for work, presentations or gaming
- Switch seamlessly between two devices at the touch of a button or remote control
- USB 3.0 ports for fast data transfer up to 5 Gbps - ideal for SSDs & sticks
- Integrated 3.5 mm audio output for clear stereo sound
- Perfect for home office, office or gaming setups with multiple devices
- Compact aluminum housing - robust and space-saving on any desk
- Easy installation - ready to use immediately without drivers or complicated setup

3. Ports & Interfaces



1.  : Stereo audio out port
2. Control: Connect the 2.5mm jack to the external Wired Remote Control
3. USB-C 5Gbps : Connect to the USB-C-enable devices to the port, such as USB-C U-disk or SSD

4. USB3.0 5Gbps: Connect to the USB3.0 supported devices to the two ports, such as USB3.0 U-disk or SSD
5. SELECT and 1-2: SELECT Button and PC1-2 port indicator
 - a. When Select PC1 port, the 1 LED and the Select Button Lights Blue LED
 - b. When Select PC2 port, the 2 LED and the Select Button Lights Green LED
6. : DC 5V USB-C Power Supply Input Port
7. HDMI OUT: HDMI Output Port to connect the displays
8. HDMI and USB-C 3.0 (5Gbps) Port of 2IN: HDMI in and USB-C 3.0 (5Gbps) Port of PC2 to connect the HDMI-enable PC in
9. HDMI and USB-C 3.0 (5Gbps) Port of 1IN: HDMI in and USB-C 3.0 (5Gbps) Port of PC1 to connect the HDMI-enable PC in

4. Connection Diagram



5. Specification

Input Ports	HDMI x 2, USB-C 3.0 x 2, Control (2.5mm) x1
Output Ports	HDMI x 1, USB-C 3.0 x 1, USB 3.0 A x 3, Audio x 1
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	6.0Gbps/600MHz per channel (18Gbps all channels)
Interlaced (50&60Hz)	480i,576i,1080i
Progressive (50&60Hz)	480p,576p,720p,1080p,4K@24/25/30/50/60Hz
Operating Temperature	0°C to 50°C
Storage Humidity	5% to 80% RH non-condensation
Dimension (LxWxH)	135.5x60x17mm
Net Weight	150g
Material	Aluminum
Mean Time Before Failure (MTBF)	36960 hours

Note: Specifications are subject to change without notice.

6. Troubleshooting

Problems	Causes	Solutions
Power light is off and product is not working	Is the power adapter properly connected and the HDMI input source is on	Please check if the power adapter is connected properly and switch on the HDMI input source
Screen splash	HDMI cable may not be HDMI 2.0 specification or the cable is too long	Please use the standard HDMI 2.0 cable, the input/output cable length does not exceed 4M 4K/60Hz 4:4:4, 4K@30Hz/1080p can reach 10M to 10M
The USB3.0 port connect U-disk working and External hard disk can't working properly	The power consumption of the External hard disk may be higher than the 2.5W (5 V 500mA)	Please use a lower power consumption device than 2.5W to connect the device port to working normally or

		connect the USB-A to USB-C power cable to the extra 5V 2A power charger (not include) or higher
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