



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



Quick Installation Guide

DS-12856

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Introduction

DIGITUS USB-C 3.0 Dual HDMI KVM Switch, 2-port, 4K60Hz, Core Line Two computers, two monitors - complete control via a single keyboard and mouse combination and razor-sharp 4K image quality. The DIGITUS® USB-C 3.0 Dual HDMI KVM Switch from the Core Line enables simultaneous control of two HDMI™-capable computers with dual display output - ideal for workstations with two monitors. Switching between the systems is effortless with the push of a button or via the supplied wired remote control. In addition to support for up to 4K@60Hz (YUV 4:4:4), HDR and HDCP, the switch also offers extended connection options for USB peripherals. Three USB-A 3.0 ports and one USB-C 3.0 port enable the shared use of storage devices, printers or input devices with data rates of up to 5 Gbit/s.

Note: When using external hard disks or SSDs with higher power consumption, it is recommended to use an additional 5V/2A power adapter (not included). An integrated 3.5 mm audio output provides clear stereo sound. Power is supplied via USB-C; an optional connection for an external power supply is available for devices with higher power requirements.

1. Package content

- 1x USB-C 3.0 Dual HDMI™ KVM Switch, 2-port
- 2x USB-A to USB-C 3.0 data cable (1.5 m)
- 1x USB-A to USB-C power cable (1 m)
- 1x remote control with magnetic base (1.5 m)
- 1x quick start guide

2. Key features

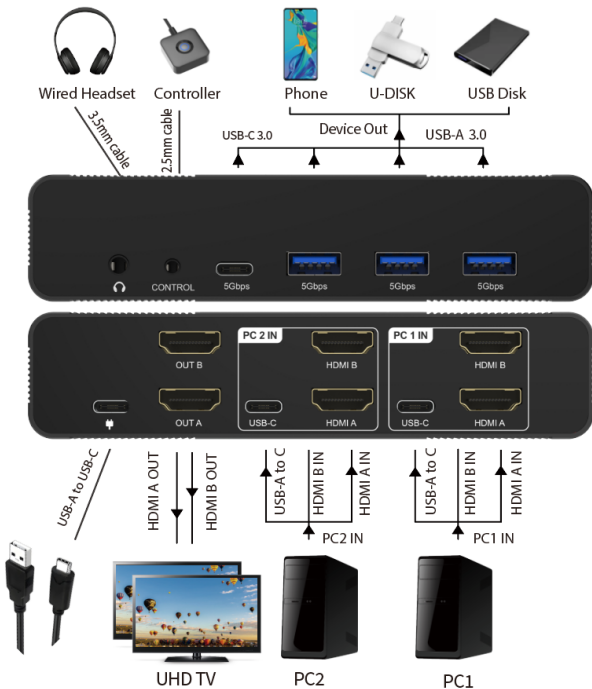
- KVM switch with dual HDMI™ support for 2 monitors per PC
- Two HDMI™ inputs and outputs per system - ideal for dual-view workstations
- USB 3.0 hub with 3x USB-A + 1x USB-C for peripheral devices (up to 5 Gbit/s)
- 3.5 mm audio output for stereo sound
- Simple switching via appliance switch or remote control with magnetic base
- Supports 4K@60Hz, HDR, HDCP 2.2/1.4, 3D, DTS, Dolby Digital and much more
- Plug & Play - no additional software required
- Power supply via USB or optionally via 5V/2A power supply unit

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. OUTA/B: HDMI Output A/B Port to connect the displays
8. HDMI A/B and USB-C 3.0 (5Gbps) Port of PC2 IN: HDMI in and USB-C 3.0 (5Gbps) Port of PC2 to connect the HDMI-enable PC in
9. HDMI A/B and USB-C 3.0 (5Gbps) Port of PC1 IN: 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 4, USB-C 3.0 x 2, Control (2.5mm) x1
Output Ports	HDMI x 2, 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)	135x60x30mm
Net Weight	227g
Material	Aluminum
Mean Time Before Failure (MTBF)	31280 hours

Note: Specifications are subject to change without notice.

6. Troubleshooting

Problems	Causes	Solutions
Power light is off and product is not working	Power adapter is not properly connected or the HDMI input source is not on.	Please check if the power adapter is connected properly and switch on the HDMI input source
Screen splash	HDMI cable may not comply HDMI 2.0 Specification or the cable is too long	Please try different HDMI 2.0 cable. The input/output cable length does not exceed 4m 4K/60Hz 4:4:4. 4K@30Hz/1080p 10m max.
External USB hard disk can't working properly via KVM	The power consumption of the external hard disk may be higher than the 2.5W (5V 500mA)	Connect the USB-A to USB-C power cable to the extra 5V 2A power charger (not include) or higher

Hereby Assmann Electronic GmbH, declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

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