DIGITUS® USB-C 3.0 HDMI KVM switch, 2-port, 8K60Hz, Core Line

DS-12857

EAN 4016032510185



USB-C 3.0 HDMI KVM-Switch 2-Port, 8K60Hz, Core Line

The DIGITUS DS-12857 connects two HDMI-capable sources to a shared display and a central set of keyboard, mouse and USB devices. With support for 8K @ 60 Hz (YUV 4:4:4) and 4K @ 120 Hz, it delivers crisp, smooth visuals for graphics, video editing, trading setups and multi-monitor workflows - thanks to HDMI 2.1 with up to 48 Gbps total bandwidth. Each of the two computers is connected via HDMI plus USB-C 3.0, so that classic desktops as well as USB-C notebooks and SSDs/U disks can be connected without any problems. The integrated USB 3.0 hub with three USB-A ports and one USB-C port (5 Gbps each) enables fast, shared use of keyboard, mouse, storage media and other accessories. Switching is conveniently done manually - either via the button on the housing or the wired remote control supplied. A color-coded LED display (blue for PC1, green for PC2) indicates the active source at all times. The separate 3.5 mm audio output sends stereo sound to active speakers or headphones, while uncompressed and compressed multi-channel formats (LPCM, DTS, Dolby Digital, DTS-HD Master Audio, Dolby TrueHD) are also transmitted via HDMI. The robust aluminum housing in a compact format (135.5 × 60 × 17 mm) ensures good heat dissipation and a high-quality appearance on the desk. With support for HDR, 3D, CEC and HDCP 2.3/2.2/1.4, the DS-12857 is fully compatible with the latest sources and displays.

The DIGITUS DS-12857 is a next-generation 2-port HDMI KVM switch for demanding dual PC workstations. It combines true 8K @ 60 Hz picture quality with a powerful USB 3.0 (5 Gbps) hub and seamlessly shares keyboard, mouse, display and USB peripherals between two computers. Two flexible inputs per source - HDMI + USB-C - make it the ideal solution for modern notebooks, workstations and mini PCs.

- Inputs: 2× HDMI, 2× USB-C 3.0, 1× Control (2.5 mm)
- Outputs: 1× HDMI, 1× USB-C 3.0, 3× USB-A 3.0, 1× audio (3.5 mm)
- Max. Resolution: 8K @ 60 Hz (YUV 4:4:4)
- Supported resolutions: 480p, 576p, 720p, 1080p, 4K @ 24/25/30/50/60/120 Hz, 8K @ 25/30/50/60 Hz
- Vertical frequency: 50/60 Hz
- Video bandwidth:12 Gbps / 1200 MHz per channel (48 Gbps total)
- Color depth: 12 bits per channel (36 bits total)
- HDCP: 2.3 / 2.2 / 1.4
- Audio: Stereo out (3.5 mm), 7.1 via HDMI; LPCM, DTS, Dolby Digital, DTS-HD MA, Dolby TrueHD
- USB data rate: up to 5 Gbps
- Switching: Housing button / wired remote control
- Power supply: USB-A to USB-C (DC 5 V); max. power consumption 10 W*
- Material: Aluminum
- Dimensions: (L×W×H)135.5 × 60 × 17 mm
- Weight: 150 g
- Operating temperature: 0 °C to 50 °C

Package contents

- 1× DIGITUS DS-12857 HDMI 8K KVM Switch
- 2× USB-A to USB-C 3.0 data cable (1.5 m)
- 1× wired remote control (1.5 m)
- 1× USB-A to USB-C power cable (1 m)
- 1× Quick start guide

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	9.80	39.50	32.50	31.00	39,796.20
Packaging Unit Inside	1	0.49	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.49	21.70	18.50	3.70	1,485.36
Net single without Packaging	1	0.15	13.60	6.00	1.70	0.00

More images:







Safety notes

- A sobrecarga pode provocar sobreaquecimento e danos no aparelho ou nos periféricos ligados.
- Se necessário, utilize uma fonte de alimentação externa para garantir um desempenho estável.
- Quando forem ligados dispositivos que requerem um elevado consumo de energia, como discos rígidos externos ou impressoras, o aparelho deve ser utilizado com uma fonte de alimentação externa. Caso contrário,
- o aparelho poderá ficar sobrecarregado ou poderão ocorrer problemas de funcionamento.
- Não exponha o aparelho à chuva, humidade, vapores ou líquidos.
- Não introduza objetos no aparelho.
- Não tente reparar o aparelho por conta própria nem abrir a caixa. Corre o risco de sofrer um choque elétrico!
- Assegure uma ventilação adequada para evitar danos causados pelo sobreaquecimento.
- O pó, a humidade, os vapores, bem como produtos de limpeza ou solventes fortes, podem causar danos no aparelho.
- Antes de limpar o aparelho, desligue-o da rede elétrica e dos aparelhos ligados ao mesmo.
- Limpe o aparelho com um pano sem pó.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com