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

DS-12858

EAN 4016032510192



KVM Switch, 2x2 HDMI, 8K@60Hz 3x USB3.0, 1x USB C, Core Line

The DIGITUS DS-12858 extends the classic KVM concept with full dual-monitor functionality: It connects two HDMI-capable sources with two displays simultaneously and a central set of keyboard, mouse and USB devices. With support for 8K @ 60 Hz (YUV 4:4:4) and 4K @ 120 Hz per output, it delivers razor-sharp, smooth images across both screens - thanks to HDMI 2.1 with up to 48 Gbps total bandwidth per channel. Each of the two computers is connected via two HDMI inputs plus USB-C 3.0, so that both classic desktops and USB-C notebooks, workstations and SSDs/U disks can be connected with ease. 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 across both systems. Switching is conveniently done manually - either via the button on the housing or the supplied wired remote control. 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 provides 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 (130.55 × 60.58 × 30.61 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-12858 is fully compatible with the latest sources and displays.

The DIGITUS DS-12858 is a 2-port dual-monitor HDMI KVM switch for high-performance multi-display workstations. It controls two computers on two monitors simultaneously - with true 8K @ 60 Hz per output - and seamlessly shares keyboard, mouse and USB 3.0 peripherals between both PCs. Two flexible inputs per source (2× HDMI + USB-C) make it the ideal solution for trading, video editing, CAD and productive office setups with dual monitors.

- Inputs: 4× HDMI (2 per PC), 2× USB-C 3.0, 1× Control (2.5 mm)
- Outputs: 2× HDMI, 1× USB-C 3.0, 3× USB-A 3.0, 1× audio (3.5 mm)
- Monitor mode: Dual monitor (2 displays simultaneously)
- Max. Resolution: 8K @ 60 Hz (YUV 4:4:4) per output
- 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* (power supply unit optionally available)
- Material: Aluminum
- Dimensions: (L×W×H)130.55 × 60.58 × 30.61 mm
- Weight: 227 g
- Operating temperature: 0 °C to 50 °C

Package contents

- 1× DIGITUS DS-12858 HDMI 8K Dual-Monitor KVM Switch (main unit)
- 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 x quick start guide

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	11.60	39.50	32.50	31.00	39,796.20
Packaging Unit Inside	1	0.58	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.58	21.70	18.50	3.70	1,485.36
Net single without Packaging	1	0.23	13.60	6.00	3.00	0.00

More images:







Safety notes

- Overloading can lead to overheating and damage to the appliance or the connected peripherals.
- If necessary, use an external power supply to ensure stable performance.
- If devices such as external hard disks or printers that require a high power consumption are connected, the device should be used with an external power supply. Otherwise, the device could be overloaded or functional problems could occur.
- Do not expose the device to rain, moisture, vapors or liquids.
- Do not insert any objects into the device.
- Do not attempt to repair the unit or open the housing without authorization. You risk an electric shock!
- Ensure adequate ventilation to prevent damage due to overheating.
- Dust, moisture, vapors and strong cleaning agents or solvents can cause damage to the device.
- Disconnect the appliance from the power supply and the connected devices before cleaning.
- Clean the device with a dust-free cloth.

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