3-Port MST Video Hub (USB-C™ -> 3x HDMI)

DS-45333
EAN 4016032481751

USB-C - 3x HDMI MST Video Hub DP 1.4, HDMI 2.0, 4K/60Hz

The DIGITUS® MST Hub uses Multi Stream Transport (DisplayPort™ 1.2 function), which allows multiple AV signals to be transported over a single cable. This enables the use of multiple monitors that are connected via the MST Hub configuration. The MST Hub can distribute different video streams to the three connected screens. In general, it supports three reproduction modes: Mirror (1 signal mirrored on 3 displays), extend (3 signals on 3 displays), distribute (1 signal distributed across 3 displays).

MST Hub for connection of up to 3 external monitors via a video output on the notebook/PC - Increase your productivity with multiple screens

- 1x USB-C™ input
- 3x HDMI output
- Supports DP 1.4 (Alt mode) with maximum 8.1 Gbps per channel, max. 32.4 Gbps on 4 channels
- Supports Windows OS (11, 10)
- Resolutions 3 external monitors - MST mode: max. 1x 4K/60Hz + 2x 4K/30Hz
- Resolutions 2 external monitors - MST mode: max. 2x 4K/60Hz
- Power supply via a USB-C™ connection - BUS powered
- No driver or software required - Configuration via the display settings in Windows OS
- Supports 3 display modes: Mirror (1 signal mirrored on 3 displays), extend (3 signals on 3 displays), distribute (1 signal distributed across 3 displays)
- HDCP 2.2 & 1.4
- Supports HDR (High Dynamic Range)
- Supports MST (Multi Stream Transport) & SST - Single Stream Transport
- Housing: ABS

- Operating temperature: 0-45 °
- Standby power consumption: approx. 1W
- Dimensions: L 26.3 x W 3.6 x H 1.15 cm
- Weight: 55 g
- Color: Black
- Note:
- To achieve the resolutions stated above, the host PC should support DP 1.4 (Alt mode). If your PC only supports DP 1.2, the corresponding resolutions are reduced due to the bandwidth restriction
- The resolution combinations stated above are a theoretical reference, the actual resolutions depend from the connected host PC as well as the display
- In order to use the full scope of features, make sure that your device (graphics card) uses DP 1.4.
- If you use a DisplayPort 1.1 graphics card, the MST Hub acts as a splitter and mirrors your video source on all displays
- Functionality can be restricted depending on the specifications of your device and operating system
- MST Hubs cannot increase the number of screens supported by a graphics card. Every graphics card has a limited number of screens that it can support. Please check your specifications in advance.
- Requires at least a host system with DP 1.2/HBR2/MST or higher (recommended)
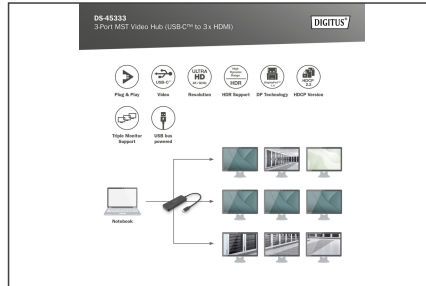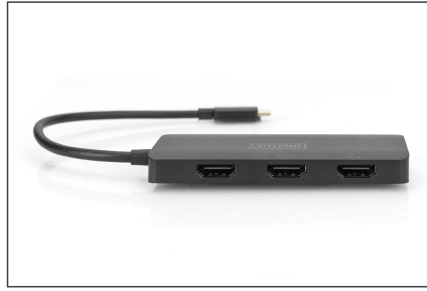- Supports AMD, Nvidia and Intel graphics cards

Attributes

- Audio: no

Package contents

- 1x MST Video Hub (USB-C™ -> 3x HDMI)
- 1x QIG

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	50	4.86	34.00	42.00	10.00	14,280.00
Packaging Unit Inside	10	0.97	12.00	25.50	11.50	3,519.00
Packaging Unit Single	1	0.10	16.00	8.00	2.00	256.00
Net single without Packaging	1	0.08	16.00	8.00	2.00	256.00

More images:

Safety notes

- If the device is powered by a plug-in power supply, ensure that the power adapter is connected correctly and meets the specified requirements (e.g. voltage and current).
- Only use certified CAT5e or CAT6 cables to ensure stable signal transmission.
- For particularly long cable runs or in environments prone to interference, it is recommended to use shielded network cables.
- Make sure that all connections are tight and secure to avoid loose contacts that could affect the signal quality. Make sure that the HDMI and Ethernet connections are connected correctly.
- Make sure that the CAT cable is not laid near high-voltage power lines or other strong sources of electromagnetic interference to avoid signal interference.
- Only operate the device within the specified temperature range.
- Do not use the device outdoors or in damp or wet environments
- Check all connections and cables regularly for wear or damage. Cables and connections can wear out, especially with frequent use or long installations, which can lead to poor signal quality or system failure.