

# DIGITUS HDMI® Splitter, 1x2, 4K / 60 Hz with Downscaler

DS-45324

EAN 4016032465256



## 4K HDMI Splitter, 1x2, 4K2K, UHD/60Hz EDID, HDR, HDCP, black

The DIGITUS® high-performing splitter splits your HDMI device's audio and video signals on up to two screens, TVs or projectors with a resolution of UHD 4K / 60 Hz. Additionally, HDR, HDCP 2.2 and 3D are supported - also a total width of 18 Gbps for fluent playback in excellent quality. The integrated Downscaler supports the output of 4K contents on Full HD displays. Additionally, a 4K as well as a Full HD display can be operated simultaneously. Thanks to its Auto-EDID function, the splitter automatically recognizes the connected displays - no manual settings required.

### Splits an HDMI® signal on two displays - supports UHD 4K / 60 Hz with HDR and downscaling on Full HD

- Supports HDMI® resolutions of up to 4K / 60 Hz (4096 x 2160p)
- Data transfer rate: 18 Gbps (6 Gbps / 600 MHz per channel)
- Simultaneous output of 4K & Full HD contents (for YUV 4:4:4 / 4:2:0 HDR 10)
- Supports: RGB YUV 4:4:4 / YCbCr 4:4:4 / YCbCr 4:2:2 / YCbCr 4:2:0
- Supports 36bit Deep Color (12bit per channel)
- Supports HDCP 2.2 / 1.4
- Supports: Full 3D
- Supports: HDR (High Dynamic Range)
- Supports uncompressed audio data such as LPCM
- Supports compressed audio data such as DTS, Dolby Digital, DTS-HD Master Audio™ and Dolby TrueHD
- Supported resolutions: 480i, 576i, 1080i, (50&60Hz), 480p, 576p, 720p, 1080p, 4K@24/30Hz, 4K@50/60Hz

- Operating temperature: 0°C ~ 70°C
- Operating humidity: 5% - 90% RH (non-condensing)
- Power consumption: 5 W (5 VDC / 1 A)
- Power supply: 100 - 240 VAC / 50/60 Hz - Output: 5V DC / 2 A
- On/Off-switch
- Housing: Metal
- Dimensions: W 11.6 x D 5.4 x H 1.9 cm
- Weight: 164 g
- Manufacturer's notice:
- The Downscaler only supports 4K@60Hz 4:4:4 und 4:2:0 (HDR 10) signal that gets cascaded down to a 1080p signal. Otherwise, a simultaneous image output on Full HD and 4K TVs is not possible.
- Make use of the high-quality HDMI 2.0 certified cables to stream UHD contents.

### Attributes

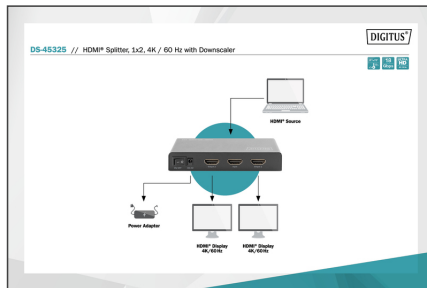
- HDTV Resolution max.: 4096 x 2160 Pixel, 60Hz
- HDTV Standard: Ultra HD 4K
- Number of ports: 2
- Signal input: HDMI
- Signal output: HDMI
- Video connection ports: HDMI

### Package contents

- HDMI® Splitter, 1x2, 4K / 60 Hz with Downscaler
- Charger
- QIG

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	30	11.60	62.00	45.60	21.20	59,936.60
Packaging Unit Inside	1	0.39	6.00	14.50	2.05	178.35
Packaging Unit Single	1	0.39	6.00	14.50	2.05	178.35
Net single without Packaging	1	0.16	11.60	5.40	1.90	0.00

**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.

**EU responsible person**

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

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