

Delock DisplayPort 1.2 Splitter 1 x DisplayPort in > 4 x DisplayPort out 4K

Description

This splitter by Delock receives a DisplayPort signal from a PC or laptop and splits it to four connected displays. Thereby one DisplayPort connection can be used to operate four DisplayPort monitors. The outputs are dual-mode capable (DP++), so that HDMI or DVI monitors can be connected with suitable adapters.



30 cm

Note

The product is a Multi-Stream Transport (MST) hub and supports the extended desktop configuration of DisplayPort 1.2. When Mac OS is used, the same image is displayed on both ports (mirrored), it is not possible to use both ports independently of each other.

Item no. 87694

EAN: 4043619876945

Country of origin: Taiwan,
Republic of China

Package: Retail Box

Technical details

- Connectors:
 - Input:
 - 1 x DisplayPort 20 pin male
 - 1 x 5 V DC jack
 - Output:
 - 4 x DisplayPort 20 pin female
- Chipset: STDP4320
- DisplayPort 1.2a specification
- Active converter, Single- / Multi-Stream Transport Hub (SST / MST)
- Functions: Mirrored or Extended (Windows only)
- Maximum resolution (depending on the system and the connected hardware):
 - DisplayPort 1.1 or 1.2 Single Stream Transport (SST):
 - up to 1920 x 1080 @ 60 Hz (mirror)
 - DisplayPort 1.2 Multi-Stream Transport (MST):
 - up to 2560 x 1440 @ 60 Hz or 3840 x 2160 @ 30 Hz (mirror or extended)
 - max. 4x 1920 x 1080 @ 60 Hz
- DisplayPort output supports Dual Mode DP++
- Supports Eyefinity / Single Large Surface (SLS)

- Supports audio and video signals
- Supports HDCP 1.3
- Audio input formats: 7.1 channel up to 192 kHz sample rate
- Metal housing
- Cable length without connectors: ca. 30 cm
- Colour: black
- Dimensions (LxWxH): ca. 143 x 67 x 23 mm

Power supply specification

- Wall power supply
- Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 0.4 A
- Output: 5 V / 2 A
- Ground outside, plus inside
- Dimensions:
 - inside: \varnothing ca. 2.1 mm
 - outside: \varnothing ca. 5.5 mm
 - length: ca. 9 mm

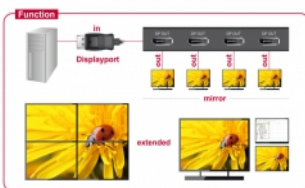
System requirements

- A free DisplayPort female

Package content

- DisplayPort Splitter
- External power supply
- User manual

Images



General

| | |
|----------------|------------------|
| Specification: | DisplayPort 1.2a |
|----------------|------------------|

Interface

| | |
|---------|---|
| Output: | 4 x DisplayPort female |
| Input: | 1 x DisplayPort male 1 x 5 V DC female 5,5 mm x 2,1 mm |

Technical characteristics

| | |
|----------------------------|---------------------|
| Chipset: | STDP4320 |
| Maximum screen resolution: | 3840 x 2160 @ 30 Hz |

Physical characteristics

| | |
|-------------------------------|--------|
| Housing material: | metal |
| Cable length incl. connector: | 30 cm |
| Length: | 143 mm |
| Width: | 67 mm |
| Height: | 23 mm |
| Colour: | black |

Power supply

| | |
|------------|-------------------------|
| Type: | Euro wall power supply |
| Connector: | DC male 5.5 mm x 2.1 mm |