

DATASHEET

Adapter - DisplayPort to VGA female



General data

- Easily connect computers equipped with DisplayPort connector to VGA monitors, projectors etc.
- Provides a high-quality digital video signal - ideal for extending the life of the old devices with VGA connection
- Supports color depth, applications with high frequency band to 10.8 Gbps and resolutions up to 1080p monitor 1920 x 1200 (WUXGA)
- Plug and Play
- Compatible with Windows and Mac

Standards and Certifications

- FCC
- EC
- DisplayPort 1.1

Connections

This datasheet was created automatically on 03-10-2026 . Technical changes reserved.

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- 1x DisplayPort 20-pin male
- 1x 15-pin HD female
- Contact material: Nickel

General information

- Power supply: +3.3 V (of DisplayPort source)
- Operating Power Consumption: 1.4 W; Standby Power Consumption: 100 mW
- EDID (VGA EDID conversion)

Input / Output Signal

- Single link range, 1920 x 1200, 1080p (max.)
- Supports VGA, 1920 x 1200 (max.)
- Analog video output (RGB)
- Video resolution up to 1920 x 1200 (WUXGA-R) / 60 Hz, 8 bpc; 154 MHz
- Supports bandwidth up to 10.8 Gbps
- Supports color depth, 8-bit and 10-bit
- Workflow: DisplayPort to VGA
- Amplifier bandwidth video, 8 bpc to 10 bpc

Operating Frequency

- Frequency, 154 MHz / 144 MHz
- Vertical Extension, 60 Hz

General Information

- Operating Temperature: 0°C to 70°C
- Storage temperature: -10°C to 80°C
- Operating humidity: 10% to 85% relative humidity (non-condensing)
- Storage humidity: 5% to 90% relative humidity (non-condensing)

Physical Information

- Plastic housing
- Cable length: 70 mm

Package Contents

- 1x Cable DisplayPort to VGA

Technical properties	
Connection 1	DisplayPort (DP)
Connection 1 angle	180°
Connection 2	HD-D-Sub 15-pole
Connection 2 angle	180°
Connection type connection 1	Plug
Connection type connection 2	plug
Dust cover	false

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Type of housing	Plastic
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Available variants

ArtNr.	Bezeichnung	Colour	Cable length
IADAP-DSP-250	Adapter - DisplayPort to VGA female	Black	0.07 m

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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