

DATASHEET

Adapter - DisplayPort 1.2 male to VGA compact female



General data

- DisplayPort to VGA converter to interface the new generation of PCs and notebooks equipped with DisplayPort to conventional VGA monitor as CRT, LCD and projectors

Technical Specifications

- Compatible with VESA DisplayPort 1.2 standard with backward compatibility 1.1a
- Compatible with VESA and DP v1.3 standard
- 2 lanes of high speed differential input with configurable speed: 1.62Gbps or 2.7Gbps
- Supports Spread Spectrum (SSC)
- Supports resolution with pixel rates up to 180MHz
- Supports resolutions up to WUXGA (1920x1200@60Hz@60Hz reduced blanking, 24bpp)
- VGA VESA compliant VSIS V1R2 clock jitter specification
- Sleep mode and low-consumption automatic connection and disconnection of the monitor
- Supports DDC
- EDID pass-through from PC source to display
- Wide Spread Spectrum (de-spreading) for EMI reduction
- Operates at low power consumption - Active 400mW, standby mode 12mW
- Display resolution: 1920x1200 (WUXGA-R), 60Hz, 8bpc: 154MHz, 1920x1080P, 60Hz, 10bpc: 144MHz
- Vertical Frequency Range: 50 / 60Hz
- Video Bandwidth: 162MHz mechanical

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- Colour: Black

Connections

- DisplayPort Male for connection to the source
- VGA F to connect to monitors with VGA Cable M / M (If you use the DisplayPort Coupler F / F, please use a DisplayPort cable with 20-pin connected)

Dimensions

- Dimensions (L x W x H): 54 x 23 x 12 mm

Package Contents

- DisplayPort V.1.2 M to VGA F Adapter

Technical properties

Connection type connection 1	jack
Connection type connection 2	Plug
Type of connector connection 1	Other
Type of connector connection 2	Other

Available variants

ArtNr.	Bezeichnung	Colour	Length
IADAP-DSP-230T	Adapter - DisplayPort 1.2 male to VGA compact female	black	54.0 mm

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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