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 21-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Adapter - DisplayPort to VGA female

• 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	jack
Dust cover	false

This datasheet was created automatically on 21-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Adapter - DisplayPort to VGA female

Type of housing	Plastic

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.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION