DATASHEET

Cable Converter Adapter HDMI to VGA with Audio

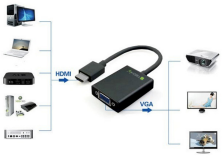














General data

This adapter converts digital HDMI signal into analog VGA video. When watching a movie or playing on the traditional VGA monitors or projectors, this converter allows you not only to enjoy their high definition image, but also make you enjoy high quality sound.

Features
- HDMI receiver compatible with HDMI 1.4 specification
- Supported resolution up to WUXGA 1920x1200 @ 60Hz and 1920x1080 @ 60Hz
- Analog output RGB to VGA triple 9-bit DAC up to 200MHz pixel
- Synchronization signals can be supplied separately or composite
- Support VESA and CEA Standard timing
- Audio encoder which supports 2-channel IIS / S / PDIF audio output
- VGA output is compatible with VESA VSIS V1R2
- MCU integrated to manage the control logic

This datasheet was created automatically on 03-11-2026 . 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

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- Support device winding firmware from flash memory Boot ROM
- Buffer Integrated EDID
- Auto Power saving and low power consumption in stand-by
- Support YCC to RGB conversion in ITU-R BT.601 color space and 709
- Plug & Play: installs in seconds, without any changes required
- Converts digital HDMI signal into analog VGA video
- Supports HDCP 1.0 / 1.1 / 1.2
- Cable length: 15 cm
- Compact design
- Black color

Connections
- Input: HDMI A Male (19pin)
- Output: VGA Female
- Audio port 3.5 "female
- HDMI input: 480I / 576I / 480P / 576P / 720P / 1080I / 1080P / 1200
- VGA output: 480I / 576I / 480P / 576P / 720P / 1080I / 1080P / 1200

Applications
- Notebook / Ultrabook
- Tablet
- PDA / handheld devices
- digital video systems

Environmental Characteristics
- Operating Temperature: 0 ° to + 70 ° C
- Operating Humidity: 10% to 85% RH (non-condensing)
- Storage Temperature: -10 ° to + 80 ° C
- Storage Humidity: 5% to 95% RH (non-condensing)

Certifications
- CE
- FCC
- RoHS
- WEEE

Package Contents
- HDMI converter cable IDATA-VGA2A
- Audio Cable 1m
- Instruction Manual

Technical properties	
Connection type primary side	HDMI Type A
Connection type secondary side	1x D-Sub 15pole, 1x3.5mm
Service primary side	HDMI

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Service secondary side	VGA
Transmission rate	6.75 GBit/s

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-HDMI-VGA2A	Cable Converter Adapter HDMI to VGA with Audio	Unique

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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