

# VGA to HDMI Adapter



## Description

The Mini VGA to HDMI converter can convert analog PC (RGBHV) and audio signal to digital HDMI format. It can connect the analog HD-15 VGA output from PC to the digital HDMI input of the latest HD ready plasma, LCD or DLP TV. Its high bandwidth capability supports a wide range of PC and HDTV resolutions.

## Features

- Video and audio in full digital HDMI format, without loss of transmission
- Supports standard VESA VGA timing output. HDMI output support up to 1920 × 1200 @ 60Hz.
- Provides advanced signal and processing with great precision colours.
- No need external power adaptor (supporting VGA port and internal power supply)
- No need drive software, plug and play

## Resolutions

- Automatically identify the HDTV or monitor EDID by DDC channel.
- Adapt to HDTV or DVI monitor automatically.
- No power adaptor, no messy cords—just one HDMI cable.
- Plug and play.

## Supported Input/Output Mode

640 × 480 @ 60/72/75/85Hz	720 × 400 @ 70Hz
800 × 600 @ 60/72/75/85Hz	1024 × 768 @ 60/70/75/85Hz
1152 × 864 @ 75Hz	1280 × 720 @ 60Hz
1280 × 768 @ 60/75/85Hz	1280 × 800 @ 60/75/85Hz
1280 × 960 @ 60Hz	1280 × 1024 @ 60/75Hz
1360 × 768 @ 60Hz	1400 × 1050 @ 60Hz
1440 × 900 @ 60Hz	1600 × 1200 @ 60Hz
1680 × 1050 @ 60Hz	1920 × 1080 @ 60Hz
1920 × 1200_RB @ 60Hz	1920 × 1200 @ 60Hz

## Specifications

### Signal Inputs/Output

Video Input	: VGA (RGBHV)
HDMI Output	: Compatible with HDMI
Connector	: VGA/HDMI
Input Signal	: RGB: 0.7 Vp-p 75Ω
H + V	: 3 to 5 Vp-p
Audio Input	: Analog audio L,R

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Size(L-W-H) : 72mm × 41mm × 18mm

Weight (Net) : 0.12Kg

## Environmental

Operating Temperature : 0°C to +70°C

Operating Humidity : 10% to 85 % RH (no condensation)

Storage Temperature : -10°C to +80°C

Storage Humidity : 5% to 90 % RH (no condensation)

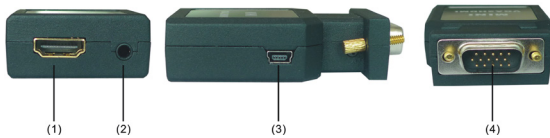
## Power Requirement

External Power Supply : USB Power(500mA)

Power Consumption : 0.5 watts (max)

Converter Unit : FCC,CE

## Interface specifications



(1) HDMI Output

(2) Audio Input

(3) USB 5V Input

(4) VGA Input

## Part Number Table

Description	Part Number
VGA to HDMI Adapter	83-13219

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