



HD/VGA with Audio to HDMI Format Converter

VGAHD2HDMI

Introduction

Thank you for purchasing a StarTech.com HD/VGA with Audio to HDMI Format Converter. This product allows you to transfer audio and video to output on one HDMI cable, converting your analog signal to digital without having to pay for costly upgrades.

Features

- 1 x 5v Power Adapter
- 1 x PC/YPbPr input socket
- 1 x HDMI Output socket

Before You Begin

System Requirements

- A VGA/YPbPr source (NOTE: when using YPbPr source, a VGA to 3 RCA adapter is required)
- An HDMI cable
- A display with at least 1 HDMI input

Basic Setup

Connecting the video source to the converter

Connect the VGA/YPbPr output cable from the signal source to the **PC/YPbPr INPUT** located on the converter. Using the Input format switch located to the left of the input, select the appropriate type of source signal (HD/YPbPr or PC/RGBHV). Note: An RCA 3 to VGA adapter may be required to make this connection.

Connecting the audio source to the converter

Connect the audio source to the red and white sockets labelled **AUDIO INPUT** on the back of the converter.

Connecting the converter to the display

Using a standard HDMI cable (see accessories), connect the converter to your video display.

Powering the converter

Connect the tip on the power adapter (provided) to the port marked **DC/5V** on the video converter. Connect the opposite end to a wall outlet or other suitable power source.

The red light located above the power input will illuminate, indicating that your HD/VGA to HDMI converter is functioning.

Accessories

ZENHDMI2

6.6 ft (2m) HDMI Digital Audio/Video Cable

ZENHDMI1

3.3 ft (1m) HDMI Digital Audio/Video Cable

ZENHDMI4

13.1 ft (4m) HDMI Digital Audio/Video Cable

Specifications

Video Input	1 x HD-15 VGA Male
Video Output	HDMI 1.0
Dimensions (LxWxH)	105 x 76 x 30mm
Weight	1.35 lbs
Power	DC 5V, 2.6A
Certification (Regulatory)	FCC, CE
Resolution/Refresh Rates:	
PC: 640x480	@60Hz @72Hz @75Hz @85Hz
800x600	@60Hz @72Hz @75Hz @85Hz
1024x768	@60Hz @72Hz @75Hz @85Hz
1280x1024	@60Hz @75Hz @85Hz
1600x1200	@60Hz
HD: 480i	@60Hz
576p	@50Hz
720p	@60Hz @50Hz
1080i	@60Hz @50Hz @30Hz @25Hz @24Hz

Support, Warranty Information, and Regulatory Compliance Statement

If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads. This product is backed by a one-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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FCC Compliance Statement: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.