

**DVI2HDMI**

**Instruction Manual**

# Video Converter

**DVI to HDMI Video Converter  
with Audio**

**StarTech.com**

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Manual Revision:11/11/2010

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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.

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# Introduction

## Packaging Contents

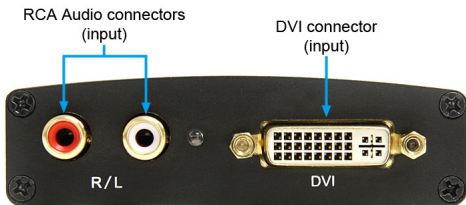
- 1 x DVI to HDMI converter
- 1 x Power Adapter
- 1 x Instruction Manual

## System Requirements

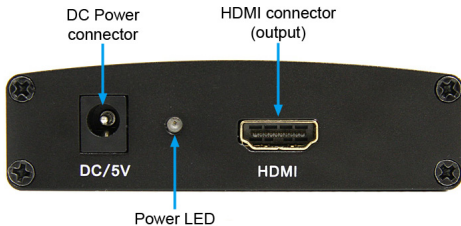
- DVI enabled video source (i.e. computer, DVR/PVR, etc.)
- HDMI enabled display device (i.e. monitor, projector, HDTV, etc.)
- Available AC electrical outlet



## Side View 1



## Side View 2



# Installation

## Hardware Installation

1. Ensure all devices are powered off, before starting.
2. Connect the included power adapter to the video adapter. The Power LED next to the connector should light up solid.
3. Connect a standard male/male DVI cable from the video source (i.e. computer, DVR/PVR, etc.) to the DVI input on the video converter.
4. Connect a standard male/male HDMI cable from the video converter to the display device (i.e. monitor, projector, HDTV, etc.).

**OPTIONAL:** Connect the analog stereo audio output from the video source (or alternate audio source) to the stereo RCA audio input on the video converter.

5. Power on the display device first, follow by the video source.

## Driver Installation

No driver or software installation is required.

## Supported Video Resolutions

Interlaced	480i, 576i, 1080i (50 / 60Hz)
Progressive	480p, 576p, 720p, 1080p (50 / 60Hz)

## Specifications

<b>Video Signal</b>	<b>Input:</b> DVI (digital) revision 1.0 <b>Output:</b> HDMI 1.2
<b>External Connectors</b>	1 x 29-pin DVI female 2 x RCA audio female 1 x HDMI type A female 1 x DC power
<b>LEDs</b>	1 x Power
<b>Maximum Video Resolution</b>	1080p / 1920x1080 (50 / 60Hz)
<b>Bandwidth</b>	225 MHz / 2.25 Gbps (per channel)
<b>Audio Support</b>	Yes
<b>HDCP Support</b>	Yes
<b>Power Adapter</b>	5VDC, 2000mA, center positive
<b>Operating Temperature</b>	0°C ~ 70°C (32°F ~ 158°F)
<b>Storage Temperature</b>	-10°C ~ 80°C (14°F ~ 176°F)
<b>Humidity</b>	10% ~ 85% RH
<b>Dimensions (LxWxH)</b>	88.0mm x 25.5mm x 68.0mm
<b>Weight</b>	120g

## Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

## Warranty Information

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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