DVI to HDMI Video Converter with Audio

DVI2HDMIA

*actual product may vary from photos

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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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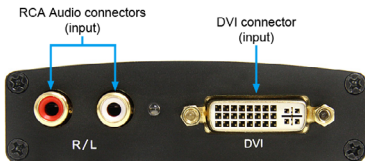
Introduction

Packaging Contents

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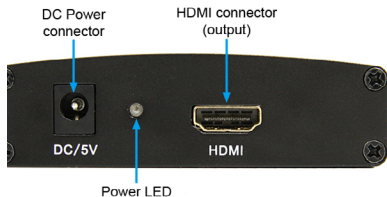- 1 x Instruction Manual

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

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Side View 1

RCA Audio connectors
(input)

DVI connector
(input)

R / L   DVI

Side View 2

DC Power
connector

HDMI connector
(output)

DC/5V   HDMI

Power LED

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.).

5. 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.

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

Driver Installation

No driver or software installation is required.

Supported Video Resolutions
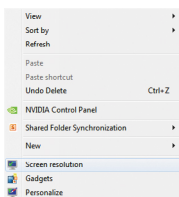
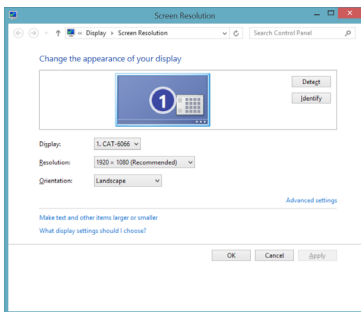| Interlaced	480i, 576i, 1080i (50 / 60Hz)
Progressive	480p, 576p, 720p, 1080p (50 / 60Hz)

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Troubleshooting

If you are experiencing a shaky or jittery image on screen please make sure that DVI2HDMIA is set to output at 60Hz. The instructions below detail how to setup this unit to operate at 60Hz for Microsoft Windows®, and Mac OSX®.
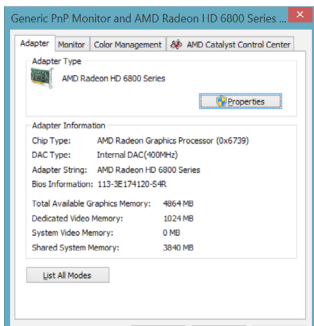
Microsoft Windows®

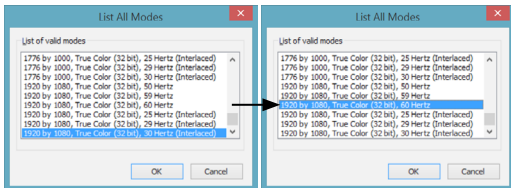1. Right Click your desktop and select "Screen Resolution".

2. The Screen Resolution window will open, select "Advanced Settings".

3. The Advanced Video Settings window will open, click the "List All Modes" button.
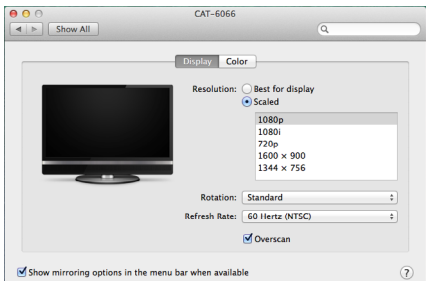
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4. The List All Modes window will appear, change the selection from the current (Interlaced) mode, to: 1920x1080, True Color (32bit), 60 Hertz and click the "OK" button.

Mac OSX®

1. Open Display Settings from the system preferences menu.

2. Place a bullet in "Scaled" and select "1080p" from the drop down menu.

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Specifications

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

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Technical Support

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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two 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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