

HDMI DVI to HDMI DVI Video Converter Scaler with Audio Separation

StarTech ID: *HDMI2HDMI*



This HDMI/DVI to HDMI/DVI Scaler/Converter offers a versatile high-definition solution for scaling DVI or HDMI video resolutions, separating an audio stream from an HDMI signal, or combining a DVI video signal and accompanying audio into a single HDMI cable.

The scaler/converter provides a cost-effective way to scale HDMI/DVI video output resolutions as needed, for optimized HD video performance.

Scale HDMI video

The HDMI/DVI to HDMI/DVI video scaler lets you connect your HDMI output source (Blu-ray player, etc.) to the scaler input port, then connect the scaler output port to an HDMI-capable display. Configuration is simple, with a convenient on-screen display that lets you select the desired output resolution as necessary.

Scale DVI video

The video scaler can also be used with DVI video sources, using a DVI to HDMI cable or adapter for both video input and output signals; the corresponding audio signal can be connected to and from the scaler through either Toslink(digital) or the 3.5mm audio port(analog) as needed.

Separate HDMI into DVI with audio

A cost-effective solution, the HDMI/DVI scaler/converter eliminates the expense of upgrading a DVI display for the sake of compatibility with an HDMI output device, allowing you to separate an HDMI signal into discrete DVI and digital/analog audio.

Combine DVI video with Audio for HDMI output

The scaler/converter also accepts DVI video input along with the corresponding audio, for output as a single HDMI signal - saving the cost of a display upgrade for the sake of HDMI convenience.

Applications and Solutions

- Excellent for DVI sources that require an another input for audio. With HDMI2HDMI you can input digital or analog audio and outupt audio and video through one HDMI cable.
- Ideal for A/V applications requiring certain or native resolutions for digital displays.

Features

- Adjust brightness, contrast, sharpness, RGB levels, and scan size
- Auto detection of native resolution of connected display
- HDMI 1.2, HDCP 1.1, and DVI 1.0 compliant
- Scales PC and HDTV up to 1920x1200 (PC) and 1080p (HDTV)
- Supports 3D motion video adaptive, 3D de-interlacing, and 3:2 / 2:2 pull-down detection
- Supports 50/60Hz frame rate conversion

Technical Specifications

- Color: Black
- Enclosure Type: Aluminum
- Carton Quantity: 10
- Shipping (Package) Weight: 0.18 lb [0.08 kg]
- Input Connectors: 1 x HDMI
 - 1 x 3.5mm Audio (2 channel)
 - 1 x TosLink
- Output Connectors: 1 x HDMI
 - 1 x 3.5mm Audio (2 channel)
 - 1 x TosLink
- Power Adapter: 5V DC, 2.6 Amps, 4-in-1 Auto Switching
- Maximum Analog Resolutions: 1080p for HDTV's and 1920x1200 for PC resolutions
- HDMI Compliant: HDMI 1.2
- HDCP Compliant: HDCP 1.1
- DVI Compliant: DVI 1.0
- Frame Rate Conversion: Supports 50/60Hz
- Video Pull-Down: 3:2 / 2:2 detection
- Audio Input/Output: Analog 3.5mm and Digital TosLink