

VGA to HDMI scaler - 1920x1200

StarTech ID: VGA2HDPRO2



This VGA to HDMI® converter and scaler lets you connect your analog VGA video signal to a digital HDMI display. It features a built-in video scaler that adjusts the output signal to suit virtually any HDMI display. It scales the signal to your choice of resolutions, up to 1080p.

The converter and scaler features 3.5mm and optical audio inputs, which let you combine audio into the HDMI output. The scaler creates a digital signal at high resolutions that's perfect for updating legacy VGA video equipment to work with newer HDMI televisions or projectors.

Ensure compatibility between your VGA source and HDMI display

New HDMI displays are phasing out support for lower resolution video signals such as 480i, 480p, and 720p. Without support for these common VGA resolutions, you may not be able to use a standard adapter to connect your legacy video output to your new display.

This converter lets you continue using your current VGA source equipment by scaling your video signal to a resolution that's compatible with your new HDMI display. Scaling your source enables you to upgrade to a sleek new HDMI display while keeping your tried-and-true source material on display at trade shows and storefronts.

Continue using your reliable VGA source

Upgrading every component in your A/V setup can be costly and time consuming. Retaining your source can save you the cost and hassle of buying and configuring new equipment. With the VGA to HDMI converter, you can bridge the gap between old and new technologies by converting your dependable VGA source to high-resolution HDMI.

Enjoy hassle-free operation

This converter features automatic resolution detection that minimizes your setup time by avoiding tedious

programming. Plus, it features an intuitive on-screen menu that lets you customize the parameters of your input to quickly select and compare different output options, ensuring you get the best video solution possible in a very short time period.

Notes: This converter does not output digitally-encrypted content. This converter is the direct replacement for VGA2HDMIPRO.

The VGA2HDPRO2 and is backed by a 2-year warranty and free lifetime technical support.

Applications

- Convert analog video and audio to digital HDMI content
- Add your VGA video source to a video distribution solution, that only accepts digital content
- Watch content from an older computer on an HD TV

Features

- Customize your analog VGA source to work with any HDMI display, with the built-in video scaler
- Avoid upgrading your VGA equipment by scaling your source to an HDMI display
- Enjoy hassle-free operation with an intuitive on-screen menu and automatic display detection
- Supports high-definition resolutions up to 1920x1200 or 1080p
- Supports 3.5mm analog audio or SPDIF digital audio inputs

Technical Specifications

Warranty	2 Years
Audio	Yes
Converter Type	Scaler
Output Signal	HDMI
Audio Specifications	2-Channel Stereo audio (3.5mm) 7.1-channel surround sound audio (SPDIF)
Maximum Analog Resolutions	1920 x 1200
Supported Resolutions	Widescreen(16/32 bit): 1920x1200, 1920x1080, 1680x1050, 1366x768, 1280x800, 1280x768, 1280x720 Standard(16/32 bit): 1600x1200, 1400x1050, 1280x1024, 1024x768, 800x600, 640x480
Wide Screen Supported	Yes
Connector A	1 - VGA (15 pin; High Density D-Sub) Female Input
Connector A	1 - 3.5mm Mini-Jack (3 Position) / Mini-Toslink (SPDIF; Optical) Female Input
Connector A	1 - Toslink (SPDIF; Optical) Female Input
Connector B	1 - HDMI (19 pin) Female Input
Connector B	1 - 3.5 mm Mini-Jack (3 Position) Female Output
Connector B	1 - Toslink (SPDIF; Optical) Female Output
Color	Black
Enclosure Type	Steel
Product Height	1 in [25 mm]
Product Length	5.8 in [147 mm]
Product Weight	11.5 oz [326 g]
Product Width	4 in [102 mm]
LED Indicators	1 - Power LED
Center Tip Polarity	Positive
Input Current	600 ma
Input Voltage	110 ~ 240 AC
Output Current	2.6 A
Output Voltage	5 DC
Power Source	AC Adapter Included
Humidity	20~90% RH (non-condensing)
Operating Temperature	0°C to 40°C (32°F to 104°F)

Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Shipping (Package) Weight	2 lb [0.9 kg]
Included in Package	1 - VGA to HDMI Converter / Scaler
Included in Package	1 - 4ft (1.2m) VGA Cable
Included in Package	1 - 6ft (1.8m) 3.5mm to RCA Cable
Included in Package	1 - Universal Power Adapter (NA/EU/UK/AU)
Included in Package	1 - Quick install guide

Certifications, Reports and Compatibility

