

## 2 Way VGA HDTV Video Converter with Scaler

StarTech ID: *VGA2TV2WAY*



This 2 Way VGA HDTV Video Converter/Scaler combines the features of a video scaler, a scan converter and a format transformer, providing a cost-effective way to display VGA and YPbPr/RGB component feeds in HDTV format, or convert feeds meant for television into VGA output for display on a computer.

Designed to provide simplicity and convenience, the VGA HDTV video converter/scaler automatically detects the source input resolution, allowing you to customize output resolution and refresh rate through an easy to use On-Screen Display menu.

The VGA HDTV 2 way converter/scaler includes a 15-pin D-sub to YPbPr to RCA adapter that allows you to connect devices (e.g DVD players) and scale their video signals to meet PC or HDTV resolutions.

### Applications

- Display VGA feeds on HDTV sets
- Watch video feeds from DVD players, satellite/digital cable receiver boxes, VCRs and more on VGA displays or HDTV sets
- Home Theatre
- Security
- Education
- Medical
- Conference Room

## Features

- Combines the functions of a video scaler, scan-converter and format converter
- Automatically optimizes the resolution of video feeds to provide top image quality and brightness
- Adjust picture brightness, contrast, color, RGB level and horizontal/vertical positioning
- Compatible with input from broadcast formats worldwide, including NTSC and PAL
- Includes a memory recall feature that automatically reinstates the setting last used
- Includes a plastic bracket for wall mounts or side panel installation

Technical Specifications

Warranty	2 Years
Audio	No
Connector Type(s)	1 - Component Video (3 x RCA) Male
Connector A	1 - VGA (15 pin; High Density D-Sub) Female
Connector B	1 - VGA (15 pin; High Density D-Sub) Female
General Specifications	
General Specifications	1024 x 768 @ 60/70/75/85 Hz, RGBHV, progressive scan
General Specifications	1152x 864 @ 70/75 Hz, RGBHV, progressive scan
General Specifications	1280 x 1024 @ 60/75 Hz, RGBHV, progressive scan
General Specifications	1280 x 720 @ 60 Hz, YPbPr/RGBHV, progressive scan
General Specifications	1280 x 768 @ 60 Hz, RGBHV, progressive scan
General Specifications	1280 x 960 @ 60 Hz, RGBHV, progressive scan
General Specifications	12V DC @ 1.25A, center positive
General Specifications	1920 x 1080 @ 60 Hz, YCbCr/RGBHV, interlaced
General Specifications	1920 x 1080 @ 60 Hz, YPbPr/RGBHV, pseudo-interlaced
General Specifications	640 x 400 @ 80 Hz, RGBHV, progressive scan
General Specifications	640 x 480 @ 60/72/75/85 Hz, RGBHV, progressive scan
General Specifications	720 x 400 @ 70 Hz, RGBHV, progressive scan
General Specifications	720 x 480 @ 60 Hz, YCbCr/RGBHV, interlaced
General Specifications	720 x 480 @ 60 Hz, YPbPr/RGBHV, progressive scan
General Specifications	720 x 576 @ 50 Hz, YCbCr/RGBHV, interlaced
General Specifications	720 x 576 @ 50 Hz, YPbPr/RGBHV, progressive scan
General Specifications	800 x 600 @ 60/72/75/85 Hz, RGBHV, progressive scan
General Specifications	Brightness, Contrast, Color, RGB levels
General Specifications	H&V Sync @ 3-5V p-p TTL
General Specifications	Pb, Pr @ 0.7V p-p, 75 ohm
General Specifications	RGB @ 0.7V p-p, 75 ohm
General Specifications	RGB, YPbPr, YCbCr
General Specifications	Y @ 1V p-p, 75 ohm
Color	Black
Product Length	5.5 in [140 mm]
Product Width	3 in [75 mm]
Product Height	1.2 in [30 mm]
Product Weight	0.6 lb [0.3 kg]

Shipping (Package) Weight	1.8 lb [0.8 kg]
Included in Package	1 - VGA to HDTV/HDTV to VGA Scaler/Converter
Included in Package	1 - Plastic Bracket
Included in Package	1 - 3 foot (1 meter) 15-pin D-sub to YPbPr to RCA adapter
Included in Package	1 - 4 foot (1.2 meter) HD-15 VGA cable M-M
Included in Package	1 - User's manual

**Certifications, Reports and Compatibility**

