

## 2 Way High Resolution HDTV VGA Video Converter with Scaler

**Product ID:** VGA2TV2WAY2



The VGA2TV2WAY2 Two Way (bi-directional) VGA to Component (HDTV) or Component (HDTV) to VGA video converter/scaler combines the features of a format converter and a video scaler, providing a cost-effective way to display and adjust VGA (PC) or component YPbPr (HDTV) feeds to fit the requirements of your display.

Designed to provide simplicity and convenience, the VGA HDTV video converter/scaler automatically detects the source input resolution, allowing you to select the output resolution and refresh rate you require through an easy to use On-Screen Display (OSD) menu. The built-in scaling functionality allows you to alter the output signal to a resolution that is compatible with your destination display or projector.

The VGA2TV2WAY2 is a replacement to the VGA2TV2WAY and offers increased compatibility with newer displays, VGA bypass port, and a more advanced OSD menu.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- The easiest way to convert and RGB VGA signal to YPbPr
- Ideal when a PC or video card signal is not compatible with the desired display - the VGA2TV2WAY2 will scale resolutions to make sure they work with HDTV's and projectors
- Display VGA and YPbPr/RGB component feeds in HDTV format or convert feeds meant for television into VGA output for computer displays
- Scale PC or HDTV resolutions up or down to fit your needs

- Watch video feeds from DVD players, satellite/digital cable receiver boxes, VCRs and more on VGA displays or HDTV sets

## Features

- Supports input and output resolutions of up to 1920x1200 / 1080p
- Pure hardware design, no software or drivers required
- On Screen Display (OSD) for scaling/image adjustment options
- Adjust contrast, brightness, hue, saturation, sharpness, RGB level, and aspect ratio size
- Compatible with input from broadcast formats worldwide, NTSC and PAL
- 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
- Includes a memory recall feature that automatically reinstates the setting last used

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### Hardware

Warranty	2 Years
AV Input	Component VGA
AV Output	Component VGA
Audio	No

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### Performance

Maximum Analog Resolutions	1920x1200
Supported Resolutions	TV - 480i, 576i, 480p, 576p(NTSC/PAL), 720p(50/60Hz), 1080i(25/30Hz), 1080p(50/60Hz)  PC (60Hz) - 1920x1200, 1680x1050, 1600x1200, 1280x800, 1280x1024, 1024x768, 800x600, 640x480
Wide Screen Supported	Yes

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### Connector(s)



Connector A	VGA (15 pin, High Density D-Sub)
	VGA (15 pin, High Density D-Sub)
Connector B	VGA (15 pin, High Density D-Sub)

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**Power**

Power Source	AC Adapter Included
Output Voltage	5 DC
Output Current	2.6A
Center Tip Polarity	Positive
Plug Type	M

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**Environmental**

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	0C to 60C (32F to 140F)
Humidity	0~60% RH

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**Physical Characteristics**

Color	Black
Material	Aluminum
Product Length	6.2 in [15.7 cm]
Product Width	4.0 in [10.2 cm]
Product Height	1.0 in [25 mm]
Weight of Product	11.7 oz [332 g]

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**Packaging Information**

Package Length	11.1 in [28.1 cm]
Package Width	2.7 in [69 mm]
Package Height	7.0 in [17.8 cm]
Shipping (Package) Weight	2.3 lb [1.0 kg]

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**What's in the Box**

Included in Package	HDTV VGA Video Converter
	3ft (1m) VGA to YPbPr RCA adapter
	4ft (1.2m) VGA Cable M/M
	Universal Power Adapter (US/UK/EU/AUS)
	User manual

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***\*Product appearance and specifications are subject to change without notice.***

