



VGA to YPbPr Format/Color Space Converter VGA2CPNT

Introduction

Thank you for purchasing a StarTech.com VGA to YPbPr Format/Color Space Converter. This product allows you to convert a VGA signal to 480p on to a HD display without having to pay for costly upgrades.

Features

- 1 x VGA to YPbPr format converter
- 1 x Universal Power Adapter
- 1 x Instruction Manual

Before You Begin

System Requirements

- A PC/RGBHV signal source
- 1 x YPbPr cable (please see **Accessories**)
- A display with at least 1 YPbPr input

Basic Setup

Connecting the video source to the converter

Connect the PC/RGBHV output cable from the signal source to the **PC/RGBHV INPUT** located on the converter.

Connecting the converter to the display

Connect one end of a standard YPbPr/Component cable to the color coded ports on the front of the converter. Connect the other end of the YPbPr/Component cable to the desired display.

Powering the converter

Connect the tip on the power adapter (provided) to the port marked **DC 5V 2A** on the video converter. Connect the opposite end to a wall outlet or other suitable power source.

Accessories

CPNTAAHQ3

3 ft Premium Component RCA Video+Audio Cable

CPNTHQ3

3 ft Premium Component RCA Video Cable

ZENCNT1

Cable ZEN 3.3 ft (1m) Component Video Cable

ZENCNT2

Cable ZEN 6.6 ft (2m) Component Video Cable

ZENCNT3

Cable ZEN 9.8 ft (3m) Component Video Cable

Please visit www.Startech.com for a complete listing of available cable lengths.

Specifications

General specifications

Input	HD-15/RGBHV
Output	YPbPr (Y with composite sync), H + V (composite sync)
Dimensions (WxHxD)	76x30x105mm
Power	5V 2A Center-positive

Input - Output cross reference

Input RGB \ Output YPbPr	VGA	SVGA	XGA	15K RGB	
				fv = 60Hz	fv = 50Hz
480P	✓	----			
720P		----	■		
480i				✓	
576i					✓

---- : No similar or matching resolution in YPbPr domain

✓ : Output accepted by all TVs

■ : Output accepted by Some HDTVs

Support, Warranty Information, and Regulatory Compliance Statement

If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads. This product is backed by a one-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.

Limitation of Liability: In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

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.