



HDMI Converter Series

User Manual

Model : HVY01

HDMI to VGA/Component Video & Stereo Audio Scaler
Converter



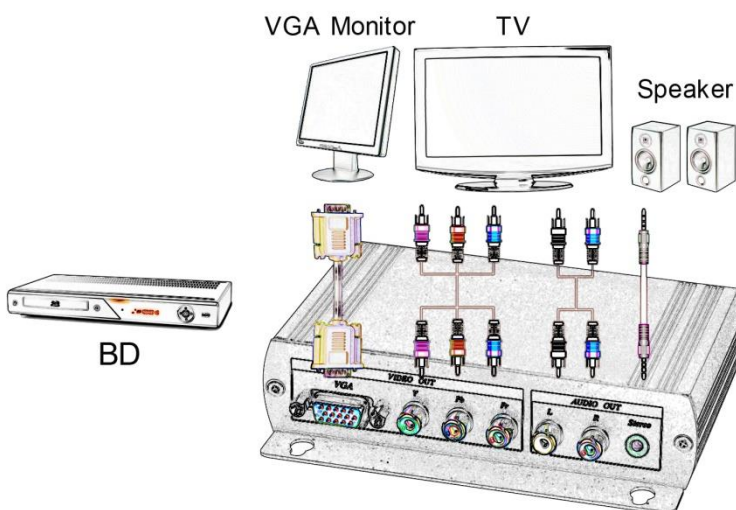
Introduction

HVY01 is an HDMI to VGA or Component Video converter that can display an HDMI source on a VGA monitor, projector, or TV. It can also extract HDMI audio and output the signal via external speakers.

Features

- Converts HDMI to VGA or component video with stereo audio.
- VGA Resolution up to 1920 x 1200, component up to 1920 x 1080.
- Built-in 3.5mm phone jack for stereo audio output.
- Built-in auto memory function.
- Supports OSD menu.

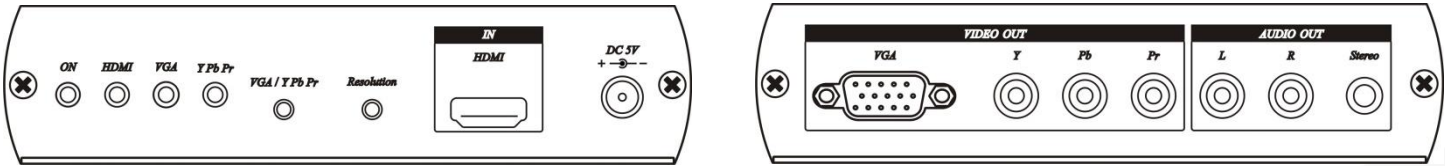
Installation View



Installation

1. Connect HVY01 power adapter first, then plug HDMI cable to HDMI IN to the source in order to have the best audio performance output.
2. VIDEO OUT select via user · VGA / YPbPr cable connect to TV or Monitor
3. VIDEO OUT selection by "VGA / YPbPr" button
4. Resolution setting by "Resolution" button
5. VGA Output setting :
640 x 480@60, 800 x 600@60, 1024 x 768@60, 1280 x 720@60, 1280 x 768@60, 1280 x 1024@60,
1680 x 1050@60, 1920 x 1080@60, 1920 x 1200@60
6. YPbPr Output :
720 x 480i@60(16:9), 720 x 480i@60(4:3), 720 x 576i@50(16:9), 720 x 576i@50(4:3),
720 x 480p@60(16:9), 720 x 480p@60(4:3), 720 x 576p@50(16:9), 720 x 576p@50(4:3),
1280 x 720p@50, 1280 x 720p@60, 1920 x 1080i@50, 1920 x 1080i@60, 1920 x 1080p@50,
1920 x 1080p@60

Panel View



Switch Instruction

VGA / YPbPr	VGA / YPbPr Output setting
Resolution	Resolution setting

LED Indication

POWER	On/Off
HDMI	HDMI signal input indication
VGA	VGA signal output indication
YPbPr	YPbPr signal output indication

Specification

ITEM NO.	HVY01
Support	
Compliance	HDMI, DVI, Component
Max. Video Resolution	HDMI: 1080p@60Hz VGA: 1920 x 1200@60Hz Component: 1920 x 1200@60Hz
Video Bandwidth	1.65 Gbps
Ports & Interfaces	
Video Input	1 x HDMI Type A
Video Output	1 x DB15 (High Density, 75Ω 0.7Vp-p) 3 x RCA (Y 75Ω 0.7Vp-p, Pb Pr 75Ω 0.3Vp-p)
Audio Interface	1 x 3.5mm Phone Jack (10KΩ, 1 Vp-p) 2 x RCA (10KΩ, 1 Vp-p)
Power	
Power Supply	DC 5V 2A
Power Consumption	750mA (Max)
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	up to 95%
Physical Characteristics	
Dimensions	140 x 95 x 32mm
Weight	300g