

HD VIDEO CONVERTER

User Manual

HDMI TO YPbPr/VGA+SPDIF Converter

Bring High-Definition to your life!

Thank you for purchasing our product. To ensure safety and many years' trouble-free operation of the product, please read the manual carefully before using this product.

The pictures and technical parameter involved are only for your reference, As for specific circumstances, please be subject to the actual product.

1.0 Introduction

The Converter use a single HDMI source, accessing to single VGA+SPDIF sink or single YPbPr+SPDIF sink. The Converter allows one HDMI device to be converted easily to one VGA+SPDIF or one YPbPr+SPDIF monitor or projector.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

2.0 Features

1. One HDMI input signal convert to one YPbPr+SPDIF or VGA+SPDIF sink device.
2. Support audio output: SPDIF(Optical)+ R/L analog .
3. Support output : Support up to UXGA and 1080I(50/60Hz),the same format as input.
4. LED indication: when source or sink is working, LED relative to is light.
5. No loss of quality
6. Installs in minutes
7. Need DC5V/1A power supply

3.0 PACKAGE CONTENTS

Before attempting to use this unit please check the packing and make sure the following items are contained in the shipping carton:

- 1、 Main unit ----- 1PCS
- 2、 5V DC Power Supply-----1PCS
- 3、 User's Manual-----1PCS

4.0 SPECIFICATIONS

Input Video signal-----0.5~1.5Volts p-p
Input DDC signal-----5Volts p-p (TTL)
VGA or YPbPr output -----Up to UXGA and 1080I(60Hz)
Audio output-----R/L Analog and optical
Max transmission bandwidth-----5.1Gbps
Max working current-----600mA
Power adapter format-----DC5V/1A
Operating Temperature range -----(-15 to +55℃)
Operating Humidity range-----5 to 90%RH (No Condensation)

HDMI to VGA/YPbPr+ SPDIF Converter

Dimension (L x W x H)-----178x65x27 (mm)

Weight-----380g

5.0 PANEL DESCRIPTIONS

Please study the panel drawings below and become familiar with the signal input(S),output(S)and power requirements.

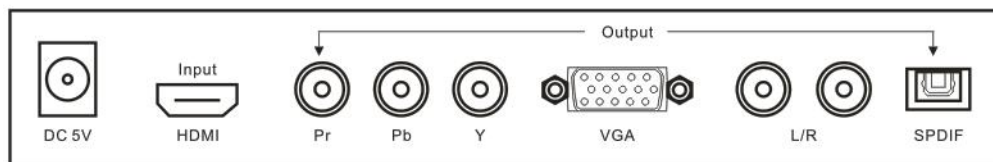
Front Panel



Power-----Power Led Status Light

VGA/ YPbPr-----VGA/YPbPr Signal output switch button)

Rear Panel



DC 5V-----5V DC-DC Power Interface

HDMI Input-----HDMI input

YPbPr-----Ypbpr Signal output

VGA-----VGA output

L/R-----Analog Sound Track(L/R) output

SPDIF-----SPDIF optical output

6.0 Connection and Operation

- 1) Connect the HDMI Cable between HDMI signal source and HDMI INPUT of converter.
- 2) Connect the VGA Cable between converter and VGA display.
- 3) Connect the YPbPr Cable between converter and YPbPr display.
- 4) The R/L audio cable is connected to speakers.
- 5) The Toslink cable is connected to the digital speakers.
- 6) Connect the power adapter between converter and outlet. Open the power supply of HDMI signal source and the display. Choose corresponding input ports, then it works.

WARNING

Please use the machine as the instruction listed to keep the long use lifetime of the machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.

HDMI to VGA/YPbPr+ SPDIF Converter

2. All parts will be free from the strong shake, hit, fall.
3. Touching the power adaptor with the wet hands is prohibited.
4. Please hold the power adaptor head and do not pull the power cord when cut off from the socket.
5. Please turn the power off when the machine is not used for long time.
6. Please do not open the cover and do not touch the inside parts.
7. Please use the original factory power adaptor.