

# WyreStorm

HDMI Converter

Model No.CONV0301

Operating Instructions (P/N of this Instructions is INS- CONV0301)



## FEATURES

- 1) Easy to Use: Install in seconds, no need for setting.
- 2) Conversion: It can convert composite video and stereo audio into complete HDMI.
- 3) Video screen aspect ratio can be set by 16:9 or 4:3.
- 4) HDCP compliant.

Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

#### NOTICE

Wyrestorm reserves the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

#### WARNING:

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE:

- 1) DO NOT EXPOSE THIS UNIT TO WATER OR MOISTURE OF ANY KIND.
- 2) DO NOT INSTALL OR PLACE THIS UNIT IN A BOOKCASE, BUILT-IN CABINET OR IN ANY OTHER CONFINED SPACE. MAKE SURE THE UNIT IS WELL VENTILATED.
- 3) TO PREVENT RISK OF ELECTRIC SHOCK OR FIRE HAZARD DUE TO OVERHEATING, DO NOT OBSTRUCT THE UNIT'S VENTILATION OPENINGS.
- 4) DO NOT INSTALL NEAR ANY HEAT SOURCE OR OTHER UNITS THAT MAY PRODUCE HEAT.
- 5) DO NOT PLACE UNIT NEAR FLAMES.
- 6) CLEAN THIS UNIT ONLY WITH DRY CLOTH.
- 7) UNPLUG THIS UNIT DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
- 8) PROTECT THE POWER CORD FROM BEING WALKED ON OR PINCHED PARTICULARLY AT PLUGS.
- 9) ONLY USE ATTACHMENTS/ACCESSORIES SPECIFIED BY THE MANUFACTURER.
- 10) REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL.

## TABLE OF CONTENTS

Introduction  
Package Contents  
Panel Descriptions  
Connect and Operation  
Specification  
Typical Application  
Maintenance  
Product Service  
Warranty  
Contact Information

## INTRODUCTION

WyreStorm's CONV0301 is stereo audio/composite video to HDMI converter. It converts input CVBS into HDMI output. User could use it to connect the analog CVBS equipment to the newest digital HDMI TV set. The output video of this converter would be upscaled to HD 720P, so that the viewer will get better viewing experience than ever before. The video screen aspect ratio can be set by 16:9 or 4:3.

CONV0301 has the ability of buffering and amplifying. It achieves long-distance transmission of HDMI signa.

CONV0301 offers solutions for digital entertainment center, HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

## PACKAGE CONTENTS

- 1) Main unit. P/N\_CONV0301
- 2) AV to SCART cable.
- 3) Power Supply, 5VDC
- 4) Operating Instructions. P/N\_INS-CONV0301.

\*PART NUMBER (Abbreviation as P/N).

\*HDMI cables are optional.

## PANEL DESCRIPTIONS

### Top Panel



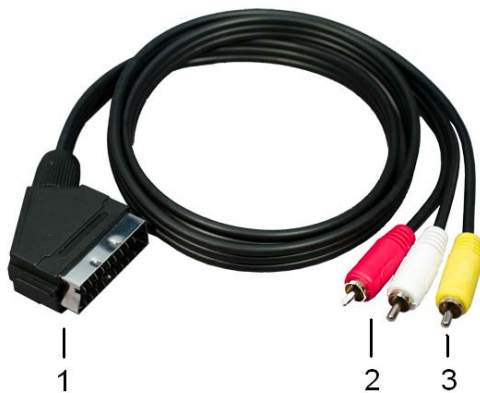
- 1) Indicator of power.
- 2) Indicator of SCART CVBS input.
- 3) Indicator of SCART RGB input.
- 4) Indicator of aspect 16:9.

### Rear Panel



- 1) Button for choosing aspect ratio.
- 2) Power input.
- 3) HDMI output.
- 4) SCART input.

### SCART Cable



- 1) SCART Connection
- 2) Stereo Audio RCAs
- 3) Composite Video

## CONNECT AND OPERATION

- 1) Connect the AV-SCART cable to CONV0301.
- 2) Connect the composite (yellow) and analog audio L (white)/R (red) to the sources device such as STB.
- 3) Connect the CONV0301 to a High definition TV with the HDMI cable. (Output cables are optional)
- 4) Power on the input source you want to show.
- 5) Connect the power supply into CONV0301 and turn on the display you want to watch.
- 6) Use the button to set video screen aspect ratio 16:9 or 4:3.

Attention: Insert / Extract cables gently.

## SPECIFICATIONS

Operating Temperature Range	-5 to +35°C (-41 to +95 °F)
Operating Humidity Range	5 to 90 % RH (no condensation)
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Video Format Supported	DTV/HDTV: NTSC, PAL
Output Video	HDMI+HDCP1.0/1.1
Maximum Transmission Distance	<15m (If needed, HDMI extender is optional)
Power Consumption	1watts (Max)
Power Supply	5VDC
Dimensions	140mmW×100mmH× 30mmD/5.5"W×3.9"H×1.1"D
Mass (Main unit)	0.1kgs/0.2lb

\*Note: Specifications are subject to change without notice. Mass and dimensions are approximate.

## MAINTENANCE

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

## PRODUCT SERVICE

- 1) Damage requiring service: The unit should be serviced by qualified service personnel if:
  - a) The DC power supply cord or AC adaptor has been damaged;
  - b) Objects or liquids have gotten into the unit;
  - c) The unit has been exposed to rain;
  - d) The unit does not operate normally or exhibits a marked change in performance;
  - e) The unit has been dropped or the cabinet has been damaged.
- 2) Servicing Personnel: Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
- 3) Replacement parts: When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4) Safety check: After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

## WARRANTY

If your product does not work properly because of a defect in materials or workmanship, Wyrestorm (referred to as “the warrantor”) will, for the length of the period indicated as below, (Parts and Labor (2) Year) which starts with the date of original purchase (“Limited Warranty period”), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

During the “Labor” Limited Warranty period there will be no charge for labor.

During the “Parts” warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

### Mail-In Service

Please contact our customer service department describing the issue, and a new product will be sent to you immediately with an applicable charge. Please place the damaged product in the new package and send back with the return shipping label provided. Once the damaged product is received, a reimbursement will be provided. Include a letter detailing the complaint and provide a day time phone and/or email address where you can be reached.

IF REPAIR IS NEEDED DURING THE LIMITED WARRANTY PERIOD THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

#### LIMITED WARRANTY LIMITS AND EXCLUSIONS

- 1) This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, or service by anyone other than a Factory Servicenter or other Authorized Servicer, or damage that is attributable to acts of God.
- 2) THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE." THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the servicer, loss of or damage to media or images, data or other recorded content. The items listed are not exclusive, but are for illustration only.)
- 3) PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.



Thank you for your purchase.

We appreciate your business. Please contact us with your question and comments.

Wyrestorm

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