

OWNER'S MANUAL **VGA+ANALOG AUDIO TO HDMI CONVERTER**

B-220-VGALRTOHD-S



IMPORTANT SAFETY INSTRUCTIONS

1. Read and follow all instructions and warnings in this manual. Keep for future reference.
2. Do not use this apparatus near water.
3. Clean only with a dry cloth.
4. Do not block any ventilation openings. Install according to manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
6. Do not override the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades - one wider than the other. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
7. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where it exits from the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. Unplug this apparatus during lightning storms or when unused for long periods of time.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.
12. To completely disconnect this equipment from the AC mains, disconnect the power supply cord plug from the AC receptacle.

WELCOME TO BINARY™

This product is designed to provide years of exceptional reliability. Binary™ is one of the most highly-regarded Media Distribution brands available today and we stand committed to providing our customers with the highest degree of quality and service in the industry.

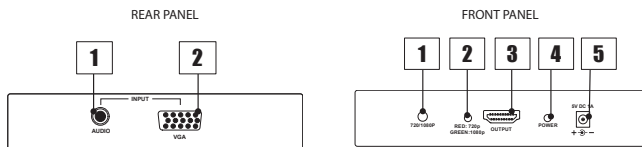
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- (1) B-220-VGALRTOHD-S
- (1) 5V DC 1A power adapter
- (4) Rubber Feet
- (2) Mounting ears
- (1) Owner's Manual

FEATURES

- Converts any VGA video and analog audio device to HDMI with scaling
- Upscales VGA to HDMI @ 720p or 1080p
- Allows for seamless support for the most popular PC resolutions
- 3.5mm (1/8") stereo jack for audio input
- Matches VGA input (up to 1920x1080) and passes the Analog Audio
- Easy Plug and Play Installation with LED indication for diagnostics
- Includes 5V DC 1A power supply

CONNECTIONS

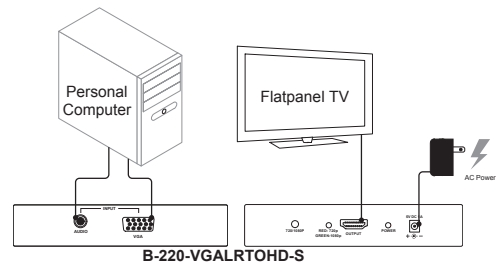


- 1. 3.5mm (1/8") Audio Input
- 2. VGA Video Input

- 1. 720/1080P Selector
- 2. Resolution LED
Red: 720P@60Hz
Green: 1080P@60Hz
- 3. HDMI Output
- 4. Power LED
- 5. Power Supply (+5V DC)

INSTALLATION

1. Connect the source to the B-220-VGALRTOHD-S Video and Audio inputs.
2. Connect the B-220-VGALRTOHD-S HDMI output to the display (monitor or projector).
3. Connect the 5V DC 1A power supply.



SPECIFICATIONS

Video Support	640x480 @ 60Hz 800x600 @ 60Hz 1024x768 @ 60Hz 1152x864 @ 60Hz 1280x720 @ 60Hz 1280x768 @ 60 Hz 1280x800 @ 60Hz	1280x960 @ 60Hz 1360x768 @ 60Hz 1400x1050 @ 60Hz 1440x900 @ 60Hz 1680x1050 @ 60Hz 1920x1080 @ 60Hz
Video Bandwidth	6.75 Gbps	
Video Transmission	720p @60Hz, 1080p @ 60Hz	
Connectors	Video Input VGA Audio Input 3.5mm (1/8") Stereo Jack Output HDMI Type A (19 pin female)	
Dimensions	4.64" W x 0.88" H x 2.89" D	
Weight	0.67lbs (0.3kg)	
Power Supply	5V DC 1A	
Power Consumption	3.5 Watts (max)	
Certifications & Compliance	Power Supply: CE, FCC, UL, Rohs Product: CE, FCC, Rohs	
Resolution LED	Red: 720P@60Hz Green: 1080P@60Hz	

WARRANTY

2-Year Limited Warranty

This Binary™ Product has a 2 Year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assignment return authorization number (RA).

CONTACTING TECHNICAL SUPPORT

Phone: (866) 838-5052

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