



## User Manual

### VGA to HDMI Video Adapter with USB Audio & Power - Black

Y10A218-B1

#### Congratulations

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

#### Introduction

This is a premium Rocstor VGA video converter, It converts VGA signal into complete HDMI and allows PC users to enjoy their larger image on the display. The Converter is also along with USB audio that allows you to enjoy high quality sound on HDTV. USB port can supply power to this converter to save an extra power adapter.

#### Package Contents

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the Packaging:

- 1 x Main Unit
- User Manual

#### How to Use

Before installation, please make sure all the devices you wish to connect have been turned off.

- 1- Connect the HDMI output of this product to the HDTV which has HDMI input (HDMI Cables are optional).
- 2- Connect the VGA and USB port of this product to computer.
- 3- Power on the computer and TV.
- 4- Set the right resolution of PC to HDTV.

Note: Because the some resolution formats of VGA are not the same with HDTV's, so not all resolutions of VGA can output to HDTV. Please set these resolutions as listed in the Specification as possible.

#### Features

##### Upstream:

**HDMI - Female**



##### Downstream:

**USB-A - Male**



- Support Audio & Power

**VGA - Male**



- Supports common VGA video resolution.

Common VGA Resolution	HDMI	
	800X600	1024X768
	1152X864	1280X600
	1280X720	1280X768
	1280X800	1280X960
	1280X1024	1360X768
	1366X768	1400X1050
	1440X900	1600X900
	1600X1200	1680X1050
	1920X1080	

#### Features

- Easy to Use: Install in seconds, no need of setting.
- Conversion: It can convert PC's VGA video and USB 2CH audio into complete HDMI.
- Supports 165MHz/1.65Gbps per channel (6.75Gbps all channel) bandwidth.
- Supports 8bit per channel (24bit all channel) deep color.
- Support input resolution up to 1080P

#### Specification

##### Signal Input / Output

Input Video Signal	0.45-1.1 volts (p-p)
Input DDC Signal	5 volts p-p (TTL)
Output Video	HDMI

##### Operating Frequency

Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	1.65Gpbs/165MHz

##### Mechanical

Size(W-H-D)	3.1"x0.47"x2.16" - 80x12x 55 mm
VGA line length	1 ft - 0.3m
USB line length	3.2 ft - 1m

##### Warranty

Limited Warranty	2 Year
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##### Environmental

Operating Temperature	0°C to + 45°C - (32°F to + 113°F)
Operating Humidity	10% to 90 % RH (no condensation)
Storage Temperature	-10°C to + 70°C - (14°F to + 158°F)
Storage Humidity	10% to 90 % RH (no condensation)

##### Regulatory Approvals

Certifications	FCC, CE
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##### Power Requirement

External Power Supply	NO
Power consumption (Max)	1.85W

##### Accessories

User Manual	English Version
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**Support**

Technical support is available to all the registered users of Rocstor products.

**Technical Support / RMA**  
 Hours: 9:00 am - 5:00 pm PST  
 Monday to Friday (except holidays)

Tell: +1 (818) 727-7000 (National and international)  
 Fax: +1 (818) 875-0002  
 Email: support@Rocstor.com

**⚠ Safety Information:**

**WARNING:** Please follow these safety instructions. Failure to do so may result damages or injury. It is normal that the Rocstor Multi-port Hub adapter becomes very warm during use.

**Please note that:**  
 continuous contact with warm surfaces for extended time may cause discomfort or injury. In order to reduce the possibility of overheating or heat-related injuries, always allow needed ventilation around the Rocstor Multi-port Hub adapter and use care when handling it. Avoid instances where your skin is in extended contact with the hub when plugged into the host computer. It is not recommended to sleep with the adapter when plugged into a host computer. Avoid placing the hub adapter under a pillow, blanket, or your body when connected to a host computer. If you have a medical condition that affects your ability to detect heat against the body, extra care should be used. Never use the adapter in locations with water, such as a sink, bathtub, or shower stall. Never connect or disconnect the adapter with wet hands.



**Warranty Information**

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 This product is backed by a (2)two-year warranty. Rocstor 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. Rocstor does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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