

VGA to HDMI Converter



Description

The VGA to HDMI Converter designed to scale an analog PC VGA signal to a digital HDMI output with 720p or 1080p resolution. In addition to video scaling, the unit can convert an analog stereo audio to digital and embed it into the HDMI output. This unit provides advanced signal processing with great precision, colors, resolutions, and details.

Features

- ✓ No need to install drivers, portable, flexible, plug and play
- ✓ Supports embedding of the stereo analog and PC video to single HDMI output
- ✓ Scales general PC resolutions to HDMI 720p or 1080p output
- ✓ High quality scaling technology for progressive input resolutions
- ✓ Powered with the Supplied Mini USB cable

Specification and Dimension

Technical	
HDMI Compliance	HDMI 1.3
HDCP Compliance	HDCP 1.3
Video Bandwidth	4.95 Gbps
Video Resolutions	up to 1080P@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	8-bit
Audio Formats	LPCM 2CH
ESD Protection	Human body model – ±8kV (air-gap discharge) & ±4kV (contact discharge)
Connections	
Inputs	1x 15-pin D-sub [VGA] 1x 3.5mm Stereo Mini-jack [Stereo Audio] 1x Mini USB [5-pin female]
Outputs	1x HDMI Type A [19-pin female]

Rev.1 – March 2018

Mechanical	
Housing	Plastic Enclosure
Dimensions	66mm [W] x 55mm [D] x 20mm [H]
Net Weight	40g
Power Supply	Mini USB Port Powered
Power Consumption (Max)	1W
Operation Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)

Ordering Information

Part Number	Description
FIM-SCL-VGA-HDMI	VGA TO HDMI SWITCH SCALER