

DVDO



DVDO-VGAHDMI-1 VGA to HDMI Converter

User Manual

Version: V1.0.0



Important Safety Instructions



1. Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



6. Clean this apparatus only with dry cloth.



2. Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure the unit is well ventilated.



7. Unplug this apparatus during lightning storms or when unused for long periods of time.



3. To prevent risk of electric shock or fire hazard due to overheating, do not obstruct the unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.



8. Protect the power cord from being walked on or pinched particularly at plugs.



4. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.



9. Only use attachments / accessories specified by the manufacturer.



5. Do not place sources of naked flames, such as lighted candles, on the unit.



10. Refer all servicing to qualified service personnel.

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Introduction

Overview

Thank you for purchasing this product. For proper installation and optimum performance, please read the instructions in this manual carefully.

This product is a VGA to HDMI converter that transmits VGA and stereo audio signal from PC to an HDMI display device. This converter can be powered by computer via a Micro USB cable.

Features

- Metal converter transmits VGA and stereo audio signal to HDMI output
- More suitable for installation requirement
- VGA resolution up to 1920x1200@60Hz
- Supports stereo audio input
- Superior ESD protection

Package Contents

Before you start the installation of the product, please check the package contents as below:

- DVDO-VGAHDMI-1 Converter x 1
- USB to Micro USB Cable x 1

Specifications

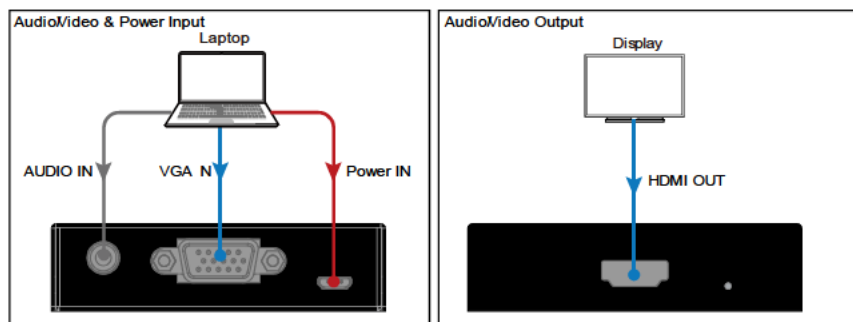
Technical	
Input	1 x VGA IN, 1 x Audio IN, 1 x Micro USB Power Supply, 1 x HDMI OUT
Input/Output Signal Type	HDMI 1.4
Input Resolution Supported	VGA: 640 x 480@60Hz, 800 x 600@60Hz, 1024 x 768@60Hz, 1280 x 720@60Hz, 1280 x 768@60Hz, 1280 x 800@60Hz, 1280 x 1024@60Hz, 1360 x 768@60Hz, 1366 x 768@60Hz, 1400 x 1050@60Hz, 1440 x 900@60Hz, 1600 x 1200@60Hz, 1680 x 1050@60Hz, 1920 x 1080@60Hz, 1920 x 1200@60Hz
Output Resolution Supported	Same as VGA input.
Audio Format	Stereo

General	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Power Supply	DC 5V 0.5A, Micro USB Power Supply
Power Consumption (Max)	1.5W
Device Dimension (W x H x D)	76.8mm x 20mm x 64.2mm/ 3.02" x 0.79" x 2.53"
Product Weight	0.13kg/0.28lb

Installation and Wiring

The following figure shows the installation diagram.

1. Connect a laptop to VGA IN and AUDIO IN ports via VGA and audio cables.
2. Connect a display device to HDMI OUT port via an HDMI cable.
3. Use the included USB to Micro-USB cable to connect the laptop to DC 5V port to apply power. Now you can enjoy the desired viewing experience.



Troubleshooting

No Picture

1. Check that the converter is connected to the laptop to receive power with the included USB to Micro-USB cable.
2. Check wire connections at each device.
3. Ensure that the source is turned on and connected properly.
4. Verify that there is video from the source selected. Select another source if necessary.
5. Check that the display is switched to a correct source input mode, for example switching to HDMI 1 if its HDMI 1 port is connected.
6. Check that source video resolution is supported. For more information, see "Specification".

No Sound

1. Check that audio cable is connected properly.
2. Verify that there is audio from the source selected. Select another source if necessary.
3. For more solutions, see suggestions in "No Picture".

Warranty Terms and Conditions

For the following cases we shall charge for the service(s) claimed for the products if the product is still remediable and the warranty card becomes unenforceable or inapplicable.

1. The original serial number (specified by us) labeled on the product has been removed, erased, replaced, defaced or is illegible.
2. The warranty has expired.
3. The defects are caused by the fact that the product is repaired, dismantled or altered by anyone that is not from an authorized service partner. The defects are caused by the fact that the product is used or handled improperly, roughly or not as instructed in the applicable User Guide.
4. The defects are caused by any force majeure including but not limited to accidents, fire, earthquake, lightning, tsunami and war.
5. The service, configuration and gifts promised by salesman only but not covered by normal contract.
6. We preserve the right for interpretation of these cases above and to make changes to them at any time without notice.

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