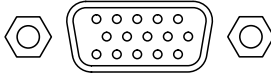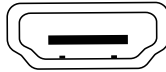# DIGITALINX

DL-VHD Installation Guide

AUDIO IN   VGA IN   DC 5V
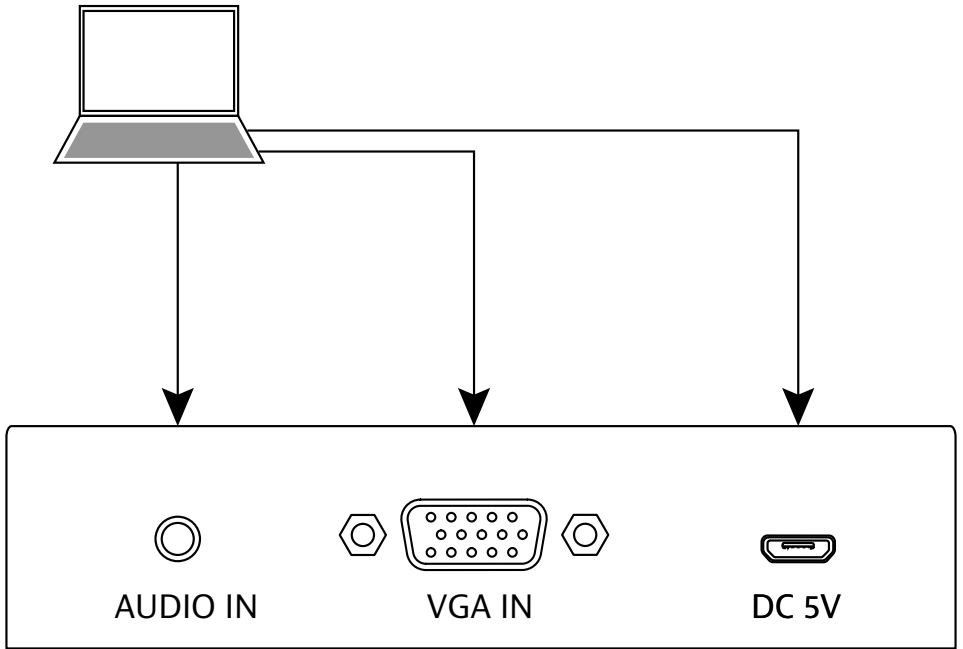
HDMI OUT   POWER

The DigitaLinx DL-VHD is a VGA to HDMI converter that converts computer video and stereo audio to HDMI. The DL-VHD VGA input supports resolution up to 1920x1200@60Hz along with HDMI output support of HDMI 1.4. The DL-VHD features fixed EDID mode and superior ESD protection. The DL-VHD is a Plug and Play device which allows for a hassle free install.
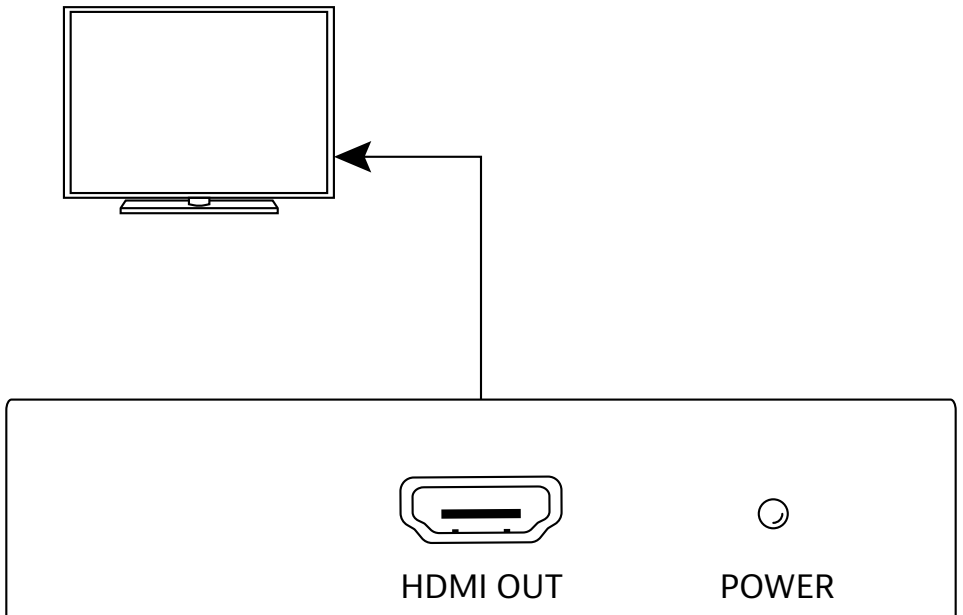
Included Accessories

- Installation Guide
- USB to Micro-USB cable
- Two Mounting Ears
- Two Screws

Input and Output Connections

Input Side

AUDIO IN   VGA IN   DC 5V

Output Side

HDMI OUT   POWER

Instructions

- Verify all components included with the DL-VHD are present before installation.

- Connect a laptop to VGA IN and AUDIO IN ports via VGA and audio cables.

- Connect a display device to HDMI OUT port via an HDMI cable.

- Use the included USB to Micro-USB cable to connect the laptop to DC 5V port to apply power.

- Power on attached audio/video devices.

Troubleshooting Tips

Symptom	Possible Solutions
· No power	· Verify the power supply is connected to an active outlet.
· No signal	· Disconnect VGA cable from source. Wait 30 seconds for operating system to reset to normal operation. Reconnect VGA cable to source. · Drop the HDMI signal to the next lower resolution; i.e., decrease resolution from 1080p to 720p, etc. · Test with a second HDMI cable.
· Video without audio	· Check the audio level from the source device. · Verify the audio cable is in working order and is securely installed on the source device and converter.

Important notice:
- Do not attempt to disassemble or alter the extender housing. There are no user-serviceable parts inside the unit. Doing so will void your warranty.
- To minimize the possibility of equipment damage from electrostatic discharge (ESD), all source and destination equipment must be powered off during installation.
- Do not connect the extender to a telecommunication outlet wired to unrelated equipment. Doing so may damage the unit or any connected equipment.
- Allow proper ventilation to reduce the risk of thermal failure.

Technical Specifications

Input Connections	
Video Input	One (1) VGA
Audio Input	One (1) Stereo Audio (3.5 mm)
Power Input	One (1) Micro USB Power Supply
Output Connections	
Outputs	One (1) HDMI
Output Connector	19-pin Type A female HDMI
HDMI Standard	HDMI 1.4
Video Performance	
VGA Input Resolution	1920 x 1200@60Hz 1680 x 1050@60Hz, 1920 x 1080@60Hz, 1440 x 900@60Hz, 1600 x 1200@60Hz, 1366 x 768@60Hz, 1400 x 1050@60Hz, 1280 x 1024@60Hz, 1360 x 768@60Hz, 1280 x 768@60Hz,1280 x 800@60Hz, 1024 x 768@60Hz, 1280 x 720@60Hz, 640 x 480@60Hz, 800 x 600@60Hz,
Chassis and Environmental	
Enclosure Dimensions (W x H x D)	19mm x 77mm x 64mm (0.74" x 3.03" x 2.51")
Weight	0.28lb (0.13kg)
Operating Temperature	0°C to + 50°C (+32° to + 122° F)
Storage Humidity	10% to 90%, Non-condensing
Power and Regulatory	
Power Supply Output	5VDC / 0.5A
Power Consumption	1.5 watts
Other	
Warranty	2 years
Diagnostic Indicator	Power
Included Accessories	Installation Guide, (1) USB to Micro USB cable, (2) Mounting Ears, (2) Screws

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