

MHL™ Adapter – Micro USB to VGA with Audio

MHD2VGA

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com



*actual product may vary from photos

Packaging Contents

- 1x MHL™ to VGA Adapter

System Requirements

- MHL enabled video source device (i.e. Smartphone, Tablet)
- VGA enabled video display device (i.e. television, projector)
- USB Power Source (i.e. Computer / USB Wall power adapter)
- USB A to Micro USB B Cable (Typically included)
- VGA Cable (male/male)
- Stereo 3.5mm Audio Cable (Optional)

Hardware Installation and Operation

1. Connect the "Micro USB (MHL) Breakout Cable" to the Micro USB Port on your MHL-enabled video source device.
2. Connect a VGA Cable (m/m) from the "VGA Output Port" on the MHD2VGA, to the VGA input port on your VGA-enabled video display device (i.e. television, projector).
3. Using the USB A to USB Micro B cable included with your mobile device, connect your USB Power source to the "Micro USB Power Port" on the MHD2VGA.
4. **(Optional)** If you would like your video output to include accompanying audio, connect the 3.5mm Audio cable from the "3.5mm Audio Output Port" on the MHD2VGA audio source device (i.e. computer, Blu-ray Player) to the 3.5mm audio input ports on the VGA2HD2 using a stereo 3.5mm Audio Cable.
5. The MHL-enabled device output will now appear on the HDMI® display.

Specifications

AV Input	Micro USB (MHL)
AV Output	VGA
Audio	Yes
Industry Standards	MHL 1 enabled
Chipset ID	Silicon Image SiI9292CNUC
Output Signal	HDMI
Connector A	1x USB Micro-B (5 pin) Male
Connector B	1x VGA (15 pin; High Density D-Sub) Female
Maximum Cable Length	5 m
Max Resolution	1080p
Maximum Digital Resolutions	1080p
Wide Screen Supported	Yes
Audio Specifications	Stereo Audio

Front View



1. Micro USB (MHL) Breakout Cable
2. VGA Output Port

Back View



1. Micro USB Power Port
2. 3.5mm Audio Output Port

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Warranty Information

This product is backed by a one year warranty.

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