## MHL Adapter Converter - Micro USB to HDMI

## Product ID: MHD2HDF



The MHD2HDF MHL (Mobile High-Definition Link) Adapter - Micro USB to HDMI Active Video Adapter enables you to connect any MHL-enabled smartphone, tablet PC or other mobile device to non-MHL-enabled HDTVs, monitors or projectors through HDMI -a simple plug-and-play solution for viewing your photos and video (with supporting audio) and other mobile device content on a large display.

The MHL to HDMI adapter supports 1080p output resolution and 7.1 channel digital audio, to deliver on both quality and convenience.

This compact, active adapter offers a Micro USB port on the side, for the added benefit of simultaneously charging your connected mobile device, so it is always ready to use.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

## Applications

- Connect your Mobile High-Definition Link (MHL) enabled device to a television, monitor or projector through HDMI.
- Display video with supporting audio, or share pictures on a full-sized HDMI-capable display


## Features

- 1080p video output
- Digital audio supported
- Simultaneous charging to the mobile device when Micro USB charge cable (not included) is attached
- TV remote control on your mobile device with CEC supporting HDTVs
- Compact and easy to transport
- HDCP pass-through

| Hardware |  |  |
| :---: | :---: | :---: |
|  | Warranty | 2 Years |
|  | AV Input | Micro USB (MHL) |
|  | AV Output | HDMI |
|  | Audio | Yes |
|  | Industry Standards | MHL 1 enabled |
|  | Chipset ID | Silicon Image - Sil9292CNUC |
| Performance |  |  |
|  | Maximum Cable Length | $16.4 \mathrm{ft}[5 \mathrm{~m}]$ |
|  | Maximum Digital Resolutions | 1080p |
|  | Audio Specifications | 192 KHz 7.1 Channel Surround |
| Connector(s) |  |  |
|  | Connector A | MHL (5 pin, USB Micro B) |
|  | Connector B | HDMI (19 pin) |
|  |  | USB Micro-B ( 5 pin) |
| Environmental |  |  |
|  | Operating Temperature | 0C to 45C (32F to 113F) |
|  | Storage Temperature | -20 C to 70 C (4F to 158F) |
| Physical <br> Characteristics |  |  |
|  | Color | Black |
|  | Material | Plastic |
|  | Product Length | 5.9 in [15 cm $]$ |


| Product Width | $0.8 \mathrm{in}[20 \mathrm{~mm}]$ |
| :--- | :--- |
| Product Height | $0.4 \mathrm{in}[10 \mathrm{~mm}]$ |
| Weight of Product | $0.7 \mathrm{oz}[20 \mathrm{~g}]$ |


| Packaging Information |  |  |
| :---: | :---: | :---: |
|  | Package Length | 8.7 in [22 cm] |
|  | Package Width | 7.9 in [20 cm] |
|  | Package Height | 0.4 in [10 mm] |
|  | Shipping (Package) Weight | 1.0 oz [27 g] |
| What's in the Box |  |  |
|  | Included in Package | MHL to HDMI Adapter |

*Product appearance and specifications are subject to change without notice.

