



StarTech.com HD2VGAE2 HDMI to VGA Adapter Converter Specification And Datasheet

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StarTech.com HD2VGAE2 HDMI to VGA Adapter Converter



INTRODUCTION

The HD2VGAE2 HDMI® to VGA adapter allows you to connect an HDMI output from your laptop, ultrabook, or desktop computer onto a VGA monitor or projector, saving the cost of upgrading to an HDMI-compatible display. Intended for outputting user-generated content such as presentations, and work documents, the HDMI to VGA converter can also work to increase your productivity by extending your computer's desktop onto a secondary monitor, doubling available workspace. With no need for an external power source, and support for resolutions up to 1080p (1920×1080), this active HDMI to VGA adapter offers a compact and portable solution for connecting a High-Definition VGA display.

Looking for an HDMI to VGA converter for your Chromebook?

Use the HD2VGAMICRO. The HD2VGAE2 HDMI® to VGA Adapter is backed by a [StarTech.com](https://www.startech.com) 2-year warranty and free lifetime technical support.

SPECIFICATIONS

	Warranty	2 Years
Hardware	Active or Passive Adapter	Active
	Audio	No
	AV Input	HDMI
	AV Output	VGA
	Industry Standards	High Speed HDMI®
	Ports	1
Performance	Maximum Analog Resolutions	1920×1080
	Maximum Digital Resolutions	1920×1080
	Supported Resolutions	1920×1080 (1080p) @ 60Hz
	Wide Screen Supported	Yes
Connector(s)	Connector A	1 – HDMI (19 pin) Male Input
	Connector B	1 – VGA (15 pin, High Density D-Sub) Female Output
Special Notes / Requirements	Note	This adapter will not work with Samsung Chromebooks. HD2VGAMICRO is recommended for this application.
Environmental	Humidity	40% to 85% RH Non-Condensing
	Operating Temperature	0°C to 60°C (32°F to 140°F)
	Storage Temperature	-10°C to 70°C (14°F to 158°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	0.6 in [15 mm]
	Product Length	9.6 in [245 mm]
	Product Weight	1.2 oz [35.3 g]
	Product Width	1.6 in [40 mm]
Packaging Information	Shipping (Package) Weight	1.7 oz [48 g]
What's in the Box	Included in Package	1 – HDMI® to VGA Converter Adapter

Product appearance and specifications are subject to change without notice.

Highlight

1. HDMI to VGA Conversion:

You can use the converter to change an HDMI output signal from gadgets like laptops, desktop computers, media players, or game consoles into a VGA input signal. This makes it possible to connect VGA monitors,

projectors, and other display devices to HDMI devices.

2. **Plug-and-Play Functionality:**

The adapter is made to be simple to install and operate. It is a convenient plug-and-play solution because it doesn't need any further software or drivers. Simply connect the VGA output to the selected display device and the HDMI source device to the adapter.

3. **High-Quality Video Output:**

The HD2VGAE2 adapter ensures crisp and clear video output by supporting resolutions up to 1920×1200 or 1080p. You can view high-definition images on your VGA monitor because it converts an HDMI signal while preserving its original quality.

4. **Active Signal Conversion:**

The HDMI digital signal is actively converted to analog VGA format by this adaptor. For a dependable and consistent output, active conversion assures compatibility across various signal types and improves signal quality.

5. **Compact and Portable Design:**

The adapter is portable and has a small form factor, making it simple to use when traveling. It is the perfect option for professional presentations, conferences, or travel because of how easily it can be stored and transported in compact spaces.

6. **Audio Support:**

The adapter offers both video conversion and audio output. It enables you to connect your HDMI source device's audio output to external speakers or audio systems, completing the audiovisual experience.

7. **Wide Compatibility:**

Numerous HDMI source devices, such as laptops, desktop PCs, Blu-ray players, game consoles, and media players, are compatible with the HD2VGAE2 adapter. It also functions with a variety of VGA display devices, including monitors, projectors, and vintage TVs with VGA input.

8. **Durable Construction:**

[StarTech.com](https://www.startech.com) is renowned for its sturdy and high-quality goods. The HD2VGAE2 adapter is constructed from durable components to guarantee endurance and dependability even under heavy use.

Certifications, Reports, and Compatibility

Applications

- Connect HDMI-enabled devices such as your laptop, ultrabook, or desktop computer to a VGA projector or display

Features

- Maximum resolution of 1920×1080 (1080p)
- No external power adapter required

FAQ's

Is the HD2VGAE2 adapter bidirectional?

No, the HD2VGAE2 adapter is designed to convert an HDMI output to a VGA input. It does not support VGA

to HDMI conversion.

Does the adapter require external power?

No, the HD2VGAE2 adapter is powered through the HDMI connection. It does not require any external power source.

Can I use the adapter to convert HDCP-encrypted content?

No, the HD2VGAE2 adapter does not support the conversion of HDCP-encrypted content. It is intended for non-encrypted HDMI signals.

Does the adapter support audio conversion?

Yes, the HD2VGAE2 adapter supports audio conversion. It allows you to connect the audio output from your HDMI source device to external speakers or audio systems.

What is the maximum supported resolution?

The HD2VGAE2 adapter supports resolutions up to 1920x1200 or 1080p, ensuring high-quality video output.

Can I use the adapter with a gaming console?

Yes, the HD2VGAE2 adapter is compatible with gaming consoles that have an HDMI output. It enables you to connect your console to a VGA monitor or projector.

Does the adapter work with Mac computers?

Yes, the HD2VGAE2 adapter is compatible with Mac computers that have an HDMI output. It allows you to connect your Mac to a VGA display device.

Will the adapter work with older VGA monitors?

Yes, the HD2VGAE2 adapter is compatible with older VGA monitors and display devices. It enables you to connect HDMI devices to VGA displays.

Can I use the adapter for extended desktop or dual monitor setups?

Yes, the HD2VGAE2 adapter can be used for extended desktop or dual monitor setups. It allows you to connect an additional VGA display to your HDMI source device.

Is the adapter compatible with Windows operating systems?

Yes, the HD2VGAE2 adapter is compatible with Windows operating systems. It works with Windows computers that have an HDMI output.

Does the adapter support hot-swapping?

Yes, the HD2VGAE2 adapter supports hot-swapping. You can connect or disconnect the adapter while your devices are powered on without causing any damage.

Does the adapter come with a warranty?

Yes, the HD2VGAE2 adapter comes with a warranty from StarTech.com. The specific warranty period may vary, so please refer to the product documentation or contact StarTech.com for more information.

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