

CA-HV-S

Sunix H2V97C0 HDMI to VGA Adapter

Product Overview

Sunix H2V97C0 HDMI to VGA Cable - 80mm cable, with EMI shielding for anti-jamming signal, support up to WUXGA 1920x1200 - retail pack



Specifications

About this product

The SUNIX H2V97C0 HDMI to VGA adapter provides an active digital-to-analog video connection for linking an HDMI-equipped computer, laptop or compatible device to a VGA monitor or projector. With an 80mm cable, HDMI 1.4b compatibility, EMI shielding for anti-jamming performance and support for resolutions up to 1920 x 1200 WUXGA at 60Hz, this compact adapter is a practical solution for extending compatibility with VGA displays. It requires no external power or driver installation and supports Windows, Mac, Chrome and Android systems. Buy now from our website for a compact HDMI to VGA display solution in South Africa.

Overview Summary

The SUNIX H2V97C0 HDMI to VGA Adapter is designed to connect an HDMI-equipped computer or compatible device to a VGA display or projector. Its integrated active conversion chip converts the HDMI digital video signal to VGA analog output, supporting resolutions up to 1920 x 1200 WUXGA and 1920 x 1080 Full HD at 60Hz.

The compact adapter features an 80mm cable, HDMI bus power and a protective shielding design intended to reduce electromagnetic interference. It is plug and play and does not require additional drivers, making it suitable for connecting modern HDMI source devices to compatible VGA monitors and projectors.

Performance tier: Professional display connectivity

Uses: Connecting HDMI computers to VGA monitors, connecting laptops to VGA projectors, legacy display connectivity, office presentations, classroom presentations

Overview

SUNIX H2V97C0 HDMI to VGA dongle offers a compact and portable solution for connecting a High-Definition VGA display. It allows user to connect a 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. With no need for an external power source, it supports PC resolutions of up to 1920x1200 and HDTV resolutions up to 1080p. This high-resolution dongle offers plug and play

functionality to provide an active digital to analog conversion without software or drivers. Intended for outputting user generated content such as presentations, and work documents, the HDMI to VGA adapter can also work to increase your productivity by extending your computer's desktop onto to a secondary monitor, doubling available workspace.

Description

The SUNIX H2V97C0 HDMI to VGA Adapter provides a compact way to connect a modern HDMI source to a display or projector equipped with VGA input. The adapter uses an integrated active conversion chip to convert the digital HDMI video signal into an analog VGA signal, allowing compatible VGA display equipment to be used with HDMI-equipped computers and other supported devices.

The H2V97C0 supports HDMI 1.4b and VGA output through a VGA D-Sub 15-pin female connector. Supported display resolutions include common VGA, SVGA, XGA, WXGA, SXGA, UXGA, 1080p and WUXGA formats, with WUXGA 1920 x 1200 supported at 60Hz. The adapter also supports 1920 x 1080 at 60Hz for Full HD displays.

Its 80mm cable helps keep the adapter compact and practical for desktop setups, presentations and portable use. The shielding case is designed to reduce electromagnetic interference and static interference, helping maintain signal quality in environments where electronic equipment is operating nearby.

The adapter is powered directly from the HDMI bus and does not require an external power supply. SUNIX specifies driver-free operation under Apple Mac, Microsoft Windows, Google Chrome and Android systems. The H2V97C0 does not support audio output, so audio must be handled separately when required.

Features

The SUNIX H2V97C0 combines active HDMI to VGA conversion with a compact cable design for convenient connection to VGA display equipment.

- Active HDMI to VGA conversion: Converts a digital HDMI video signal to analog VGA output using an integrated conversion chip.
- WUXGA support: Supports resolutions up to 1920 x 1200 at 60Hz.
- Full HD support: Supports 1920 x 1080 at 60Hz.
- HDMI 1.4b compatible: Designed for HDMI source devices compliant with the specified HDMI standard.
- 80mm cable: Compact integrated cable design for convenient installation and portability.
- EMI shielding: Shielding is designed to reduce electromagnetic and static interference.
- Plug and play: Driver-free operation is supported on compatible Mac, Windows, Chrome and Android systems.
- Bus powered: Uses HDMI bus power and does not require an external power adapter.
- VGA output: Provides a VGA RGB D-Sub 15-pin female connector for compatible displays and projectors.
- Compact construction: The adapter housing measures 46 x 22 x 13.2mm.
- Display compatibility: Suitable for VGA monitors, projectors and other displays with compatible VGA video input.

What's in the Box

- SUNIX H2V97C0 HDMI to VGA Adapter
- Integrated 80mm HDMI cable
- Retail packaging

Specifications

Model	H2V97C0
Description	HDMI to VGA Adapter

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Product Specification Sheet

Input Interface	Compliant with HDMI 1.4
	HDMI Male with cable
Output Interface	VGA RGB
	VGA D-Sub 15-pin Female
Display Resolution	VGA : 640x480 : @60Hz
	SVGA : 800x600 : @60Hz
	XGA : 1024x768 : @60Hz
	720p : 1280x720 : @60Hz
	WXGA+ : 1280x768 : @60Hz
	WXGA : 1280x800 : @60Hz
	SXGA : 1280x1024 : @60Hz
	WXGA+ : 1366x768 : @60Hz
	SXGA+ : 1400x1050 : @60Hz
	UXGA : 1600x1200 : @60Hz
	WSXGA+ : 1680x1050 : @60Hz
	1080p : 1920x1080 : @60Hz
	WUXGA : 1920x1200 : @60Hz
Audio	Not Support
Housing	ABS
Driver Support	Driver free under Apple MAC, Microsoft Windows
	Google Chrome & Android
Power	HDMI Bus power
	500mW @ 5VDC
Environment	Operation temp. 0 degreesC ~ 40 degreesC (32-104degreesF)
	Operation humidity: < 85% non-condensing
	Storage temp. -10 degreesC ~ 85 degreesC (14~176degreesF)
Dimension	46L x 22W x 13.2H mm
	Cable length: 80mm
Weight	25.8g (0.91oz)
Compliance	EUR: CE, EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3
	US: FCC Part 15 Class B
	TAIWAN: BSMI: CNS13438
	JAPAN: VCCI

FAQ

What is the SUNIX H2V97C0 used for?

The SUNIX H2V97C0 is used to connect an HDMI-equipped computer or compatible source device to a VGA monitor,

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Product Specification Sheet

projector or other VGA display.

Does the SUNIX H2V97C0 convert HDMI to VGA?

Yes. The H2V97C0 uses an integrated active conversion chip to convert the digital HDMI video signal into analog VGA output.

What is the maximum resolution supported by the H2V97C0?

The maximum supported resolution is 1920 x 1200 WUXGA at 60Hz. It also supports 1920 x 1080 at 60Hz.

Does the SUNIX H2V97C0 support audio?

No. The H2V97C0 supports video conversion only and does not provide audio output.

Does the H2V97C0 require an external power supply?

No. The adapter receives power through the HDMI bus and does not require an external power adapter.

Does the H2V97C0 require additional drivers?

No additional drivers are required for supported Apple Mac, Microsoft Windows, Google Chrome and Google Android systems.

What type of VGA connection does the H2V97C0 provide?

The adapter provides a VGA RGB D-Sub 15-pin female output connector for connection to a compatible VGA display or projector.

How long is the cable on the SUNIX H2V97C0?

The integrated cable is 80mm long.

Does the SUNIX H2V97C0 have EMI shielding?

Yes. The adapter uses a shielding case designed to reduce electromagnetic and static interference and help maintain signal quality.

Can the H2V97C0 connect a laptop with HDMI output to an older VGA monitor?

Yes, provided the laptop has a compatible HDMI video output and the monitor accepts the supported VGA input signal and resolution.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/CA-HV-S-Sunix-H2V97C0-HDMI-to-VGA-Adapter-Buy-p-184769.php>

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