

## Travel A/V Adapter: 3-in-1 USB-C to VGA, DVI or HDMI - 4K

### **Product ID:** CDPVGDVHDB

This 3-in-1 travel adapter offers a portable solution for connecting your USB-C computer to a VGA, DVI, or HDMI display.

The travel adapter is compatible with your DP alt mode computer. DP alt mode means your computer can pass a DisplayPort video signal through the USB-C port.

This travel adapter comes with a built-in black USB-C cable and works well with your Dell XPS, MacBook and any device that supports USB-C DP alt mode.

Instead of carrying three separate video adapters in your laptop bag, this 3-in-1 adapter gives you all the video outputs you'll need. With VGA, DVI and HDMI outputs, this adapter lets you connect from your laptop's USB Type-C port to almost any boardroom or classroom display, without the inconvenience of carrying a separate adapter for each display type.

With support for multiple video outputs and a small-footprint design, this adapter is the ideal plug-and-play solution for travel or BYOD (Bring Your Own Device) applications around the office.

The adapter features a built-in cable fastener. Simply tuck the cable into place along the side of the adapter for quick and secure storage while you're traveling to ensure the adapter is neatly stored in your travel bag.

The HDMI output on this travel adapter supports Ultra HD 4K resolutions, providing four times the picture quality of high-definition 1080p. The HDMI output is also backward compatible with lower resolutions, such as 1080p and 720p, so the adapter is also perfect for your legacy video equipment. The VGA and DVI outputs also support high-definition maximum resolutions of up to 1920 x 1200, so you can still enjoy excellent video quality.

The travel adapter is compatible with USB Type-C Intel Thunderbolt 3 devices that are capable of outputting a DisplayPort signal.

The CDPVGDVHDB is backed by a StarTech.com 3-year warranty and free lifetime technical support.

### Notes:

macOS 10.12.6 or later is required for your MacBook to support this product.

- Your USB-C equipped host laptop must support video (DP alt mode) to work with this adapter. The adapter does not support USB Power Delivery.

## **Certifications, Reports and Compatibility**

### **Applications**

- Carry the adapter with you when you travel, and connect to almost any display
- Connect your BYOD Dell XPS, Chromebook Pixel, MacBook or other USB-C laptop or tablet to a provided VGA, DVI or HDMI display at work
- Connect a VGA, DVI or HDMI monitor to your USB-C laptop, to use as a secondary monitor

## Features

- 3-in-1 adapter - USB-C to VGA, USB-C to DVI and USB-C to HDMI
- Maximum portability with built-in cable manager
- Astonishing picture quality with support for UHD 4K
- Plug-and-play installation
- Small footprint
- Lightweight design
- Compatible with USB Type-C Thunderbolt 3 devices that are capable of outputting a DisplayPort signal

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## Hardware

Warranty	3 Years
Active or Passive Adapter	Active
AV Input	USB-C
AV Output	HDMI - 1.4
	DVI-I (Digital Only) - Single-Link
	VGA
Chipset ID	Cypress - CYPD2120-24LQXIT
	Cypress - CY7C65217
	Analogix - ANX9847FN-AA-R
	MegaChips - MCDP2850-BC

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## Performance

Maximum Cable Distance To Display	49.9 ft [15.2 m]
Video Revision	DisplayPort 1.2
	HDMI 1.4
Maximum Analog Resolutions	1920 x 1200 @ 60Hz
Maximum Digital	3840 x 2160 @ 30Hz



## Resolutions

Supported Resolutions HDMI output: 3840 x 2160, 2560 x 1600, 1920 x 1200, 1920 x 1080, 1280 x 720

DVI and VGA output: 1920 x 1200, 1920 x 1080, 1280 x 720

Wide Screen Supported Yes

Audio Specifications HDMI - 7.1 Channel Audio

DVI - No Audio Support

VGA - No Audio Support

General Specifications Only one video output is supported on the video adapter at a time. If multiple connections are made, only one of the outputs will function.

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## Connector(s)

Connector A USB-C (24 pin) DisplayPort Alt Mode

Connector B VGA (15 pin, High Density D-Sub)

DVI-I (29 pin)

HDMI (19 pin)

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## Special Notes / Requirements

System and Cable Requirements Your USB-C port must support DisplayPort over USB-C (DP Alt mode) in order to work with this adapter.

Note macOS 10.12.6 or later is required for your MacBook to support this product.

Your USB-C equipped host laptop must support video (DP alt mode) to work with this adapter. The adapter does not support USB Power Delivery.

Maximum Cable Distance to Display refers to digital video. VGA distance capabilities are dependent upon the quality of your cabling

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## Environmental

Operating Temperature 5C to 35C (41F to 95F)

Storage Temperature -40C to 70C (-40F to 158F)

Humidity 5~95% RH

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**Physical  
Characteristics**

Color	Black & Silver
Material	Plastic
Cable Length	3.5 in [90 mm]
Product Length	4.3 in [11.0 cm]
Product Width	2.4 in [60.0 mm]
Product Height	0.7 in [18.0 mm]
Weight of Product	2.4 oz [67.0 g]

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**Packaging  
Information**

Package Length	6.9 in [17.4 cm]
Package Width	5.7 in [14.4 cm]
Package Height	1.3 in [32.0 mm]
Shipping (Package) Weight	5.8 oz [165.0 g]

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**What's in the  
Box**

Included in Package	USB-C travel adapter
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***\*Product appearance and specifications are subject to change without notice.***

