

### Overview

## HP DP to HDMI 1.4 Adapter



### Models

HP DP to HDMI 1.4 Adapter

K2K92AA

### Introduction

Make the most of the available ports on your HP Business Desktop by converting its DisplayPort output to an HDMI output for quick and easy connection to a range of multimedia devices.

### Key Benefits

- Enjoy access to and expand compatibility with your multimedia devices with an adapter that converts your DisplayPort output to HDMI. Simply connect the DisplayPort end to your PC and the HDMI end to your device.
- Get the reassurance of a one-year parts replacement limited warranty.
- Additional support is available (North America only) seven days a week, 24 hours a day by phone as well as through online support forums.

### Compatibility

HP Business Desktop PCs with a DisplayPort.

### Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

### Technical Specifications

<b>System Requirements</b>	DisplayPort 1.2
<b>Cable length</b>	Cable Length (end of rear cap of DP connector -to- end of rear cap of HDMI connector) 12 inches (305mm) approximate
<b>Weight (approx.)</b>	1.4 oz (40 gm)
<b>Conversion technology</b>	Active converter
<b>Connector type</b>	Full size DisplayPort, HDMI Type A
<b>Industry standard certifications</b>	FCC, CE, VCCI, RCM, KCC, DisplayPort
<b>Color</b>	Black
<b>Kit contents</b>	HP DP to HDMI 1.4 Adapter

### Display Resolution

Standard	Y – Processor Line ( display 1,2,3 )	U – Processor Line ( display 1,2,3 )	H/S – Processor Line ( display 1,2,3 )	Notes
<b>eDP*</b>	2880x1800 @ 60 Hz, 24bpp Or	3840x2160 @ 60Hz, 24bpp Or	4096x2304 @ 60 Hz, 24dpp	1,2,3
	3840x2160 @ 60 Hz, 24bpp <sup>4</sup>	4096x2304 @ 60Hz, 24bpp <sup>4</sup>		
<b>DP*</b>	2880x1800 @ 60 Hz, 24bpp Or	3840x2160 @ 60Hz, 24bpp Or	4096x2304 @ 60 Hz, 24dpp	1,2,3
	3840x2160 @ 60 Hz, 24bpp <sup>4</sup>	4096x2304 @ 60Hz, 24bpp <sup>4</sup>		
<b>HDMI* 1.4 (native)</b>	4096x2304 @ 60 Hz, 24dpp	4096x2304 @ 60 Hz, 24dpp	4096x2304 @ 60 Hz, 24dpp	1,2,3
<b>HDMI 2.0 (Via LS Pcon)</b>	2880x1800 @ 60 Hz, 24bpp Or	3840x2160 @ 60Hz, 24bpp Or	4096x2304 @ 60 Hz, 24dpp	1,2,3
	3840x2160 @ 60 Hz, 24bpp <sup>4</sup>	4096x2304 @ 60Hz, 24bpp <sup>4</sup>		

#### Notes:

1. Maximum resolution is based on implementation of 4 lanes with HBR2 link data rate.
2. bpp – bit per pixel.
3. S – Processor line and H processor line support up to 4 displays bur only three can be active at the same time.
4. The resolutions are assumed at max VCC<sub>SA</sub>, additional power penalty of ~0.26W per one Display Port. Final resolutions depends on overall power specifications/limitations.
5. In case of connecting more than one active display port the processor frequency may be lower than base frequency at thermally limited scenario.

© Copyright 2015 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows are US registered trademarks of Microsoft Corporation.

