D2H13MD

**DisplayPort to HDMI 2.0
4K60Hz UHD Active Dongle**

Introduction

SUNIX D2H13MD, DisplayPort to HDMI dongle offers an active conversion HDMI/DisplayPort link, letting you connect an HDMI display to a device with a DisplayPort output while saving the expense of upgrading the monitor for compatibility. With portable pocket size and DisplayPort bus power source, it supports PC resolutions of up to 4K Ultra HD 2160p (3840x2160) at 60Hz and Full HD 1080P (1920x1080) at 120Hz. This high-resolution adapter offers plug and play functionality to provide an audio and video conversion without additional driver. This video dongle is the best travel accessories of notebooks and Ultrabooks.

Features

■ Adapts DisplayPort equipped desktop & notebook systems to work with HDMI displays.

■ Converts audio and video to any device display enabled with HDMI® technology.

■ Compliant with DisplayPort 1.2 specification.

■ Compliant with HDMI 2.0 specification with HDTV 4K (2160p) resolution and stereoscopic 3D.

■ Latching DP connector for a secure connection.

■ Video resolution up to UHD 2160p at 60Hz and FHD 1080p at 120Hz.

■ High-definition digital audio output over HDMI channel.

■ Plug-&-play, driver free, and no external power needed.

■ Support Apple MAC and Microsoft Windows platform.

■ Certified by Electromagnetic Compatibility (CE, FCC, VCCI, BSMI) and RoHS approval.

Note:

To perform 4K@60Hz resolution, PC/laptop has to support DisplayPort Ver1.2 SEPC, such as AMD GCN cards, Nvidia® Maxwell cards and Intel® Haswell HD 4XXX & Skylake HD 5XX series and newer. Not intended for older architectures (such as Intel Ivy Bridge HD 3XXX / NVidia Kepler 5xx series Graphics)

Cobots   Artificial Vision   PLCs   HMIs   Sensors   Dataloggers   Software   Gateways   Oscilloscopes   Load cells   DAQ / IoT   Industrial PCs

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Specifications

Model	D2H13MD
Description	DisplayPort to HDMI 2.0 4K60Hz UHD Active Dongle
Input Interface	DisplayPort 1.2 Standard DisplayPort Male
Output Interface	HDMI Ver2.0 Standard HDMI Female
Power	DisplayPort Bus Power +3.3VDC @ 250mA

	Resolution	Name	Refresh Rate
Display Resolution	640x480	VGA	60 Hertz
	800x600	SVGA	60 Hertz
	1024x768	XGA	60 Hertz
	1280x720	720p	60 Hertz
	1280x768	WXGA+	60 Hertz
	1280x800	WXGA	60 Hertz
	1280x1024	SXGA	60 Hertz
	1366x768	WXGA+	60 Hertz
	1400x1050	SXGA+	60 Hertz
	1600x1200	UXGA	60 Hertz
	1680x1050	WSXGA+	60 Hertz
	1920x1080	1080p Full HD	60 / 120Hertz
	1920x1200	WUXGA	60 Hertz
	2048x1152	QXGA	60 Hertz
	2560x1600	WQXGA	60 Hertz
	3840x2160	2160p UHD	60 Hertz
	4096x2160	4K++	60 Hertz

Audio	8-Channel Digital Audio
Housing	ABS (plastic)
Driver Support	Driver free under Windows 10, 8.1, 7 32 & 64 bit or above Apple OS X 10.11, 10.10, 10.9, 10.8 or above
Environment	Operation temp. 0 °C ~ 60°C (32-140°F) Operation humidity: < 85% non-condensing Storage temp. -10 °C ~ 85 °C (14~176°F)
Weight	15g (0.5oz)

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Regulatory Approvals	CE, FCC, VCCI, BSMI
Green Environment	RoHS, CRoHS, WEEE
Mechanical Drawings (unit: mm)	56.8(L) x 22(W) x 13.2(H) mm 22.00 46.00 56.80 13.20 8.80

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