QuickSpecs

Overview

Models

HP Dock Connector to Ethernet & VGA Adapter New!	G7U78AA
HP EliteFolio Ethernet & VGA Adapter	F3W44AA
HP HDMI to VGA Adapter	H4F02AA
HP HDMI to DVI Adapter	F5A28AA
HP DisplayPort to HDMI 1.4 Adapter	F3W43AA
HP DisplayPort to DVI SL Adapter New!	F7W96AA
HP DisplayPort to VGA Adapter New!	F7W97AA

HP Dock Connector to Ethernet & VGA Adapter (G7U78AA)

E

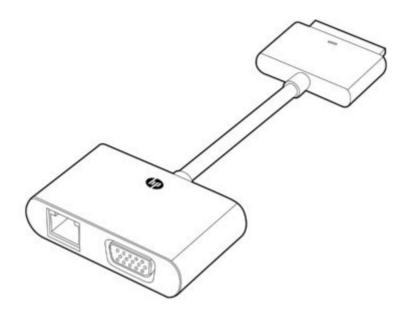
Expand what you can do with your HP EliteBook Folio 1040 G1 and G2 by using its side dock connector to add Ethernet and VGA connectivity with a single handy adapter.

- Connect the adapter to the notebook's side docking port to quickly add RJ-45 and VGA ports.
- Store the compact adapter in your carrying case alongside your notebook.
- Get a one-year parts replacement limited warranty.

Environmental Data	Operating Temperature
	-25° to +85° 85%RH, without loss of function. Storage temperature: -25° to +70° 85%RH, without loss of function.
RJ45 Durability	The test is performed in accordance with EIA-364-09C.Total:2000 cycles. The speed is 500 cycles per hour.
VGA Durability	The test is performed in accordance with EIA-364-09C.Total:1000 cycles. The speed is 500 cycles per hour.
Test Condition	Temperature: 15° to 35° Relative Humidity: 40% to 70% Atmospheric pressure: 650 to 800 millimeters (25.6 to 31.5 inches) of Mercury.
Dimensions	5.91 x 2.36 x 0.59 in 150 x 60 x 15 mm
Weight Unpackaged	0.081 lb (37 g)
Compatibility	HP EliteBook Folio 1040 G1



HP EliteFolio Ethernet & VGA Adapter (F3W44AA)



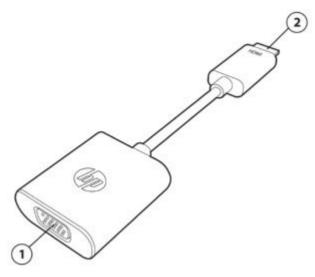
Expand what you can do with your HP EliteBook Folio 1040 G1 by using its side dock connector to add Ethernet and VGA connectivity with a single handy adapter.

- Connect the adapter to the notebook's side docking port to quickly add RJ-45 and VGA ports.
- Store the compact adapter in your carrying case alongside your notebook.
- Get a one-year parts replacement limited warranty.

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Dimensions	5.91 x 2.36 x 0.59 in 150 x 60 x 15 mm
Weight Unpackaged	0.081 lb (37 g)
Compatibility	HP EliteBook Folio 1040 G1



HP HDMI to VGA Adapter (H4F02AA)



The HP HDMI to VGA Adapter allows you to convert the HDMI output port on your HP Business Notebook PC to an analog VGA input so you can connect to an external VGA display.

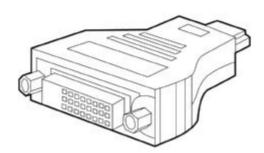
Host Interface	HDMI		
Video Interface	VGA		
Connectors	Video output	VGA male connector	
	Host upstream link	HDMI male connector	
Supported Resolutions	600 x 800		
(external display)	768 x 1280		
	1024 x 1280		
	1050 x 1680		
	1080 x 1920		
Operating Temperatur			
Storage Temperature	-10~70°C (14~158 °F)		
System Requirements	Software		with Service Pack 1 (32-bit or 64-bit),
			ervice Pack 1 (32-bit or 64-bit), Microsoft®
			Professional with Service Pack 3
Mechanical	Dimensions (H x W x L)) Unpackaged:	0.59 x 1.574 x 1.771 in (15 x 40 x 45 mm)
	Weight	Unpackaged:	1.093 oz (31 g)
Environmental	EMC		CICES-003, CE (EN55022, EN61000,
Environmental	EMC	EN55024), BSMI, UL, C	
Environmental	EMC RoHS		
Environmental Dimensions		EN55024), BSMI, UL, C	
	RoHS	EN55024), BSMI, UL, C	
	RoHS 6.22 x 1.57 x 0.59 in	EN55024), BSMI, UL, C	
Dimensions	RoHS 6.22 x 1.57 x 0.59 in 150.8 x40 x15 mm 0.088 lb (40 g)	EN55024), BSMI, UL, C	-tick, VCCI, KC
Dimensions Weight Unpackaged	RoHS 6.22 x 1.57 x 0.59 in 150.8 x40 x15 mm 0.088 lb (40 g)	EN55024), BSMI, UL, C RoHS Compliant er, Warranty Card, and Q	-tick, VCCI, KC
Dimensions Weight Unpackaged Components	RoHS 6.22 x 1.57 x 0.59 in 150.8 x40 x15 mm 0.088 lb (40 g) HP HDMI to VGA Adapte • HP Folio ¹³ , ProBo • HP Envy 4	EN55024), BSMI, UL, C RoHS Compliant er, Warranty Card, and Q ok x2 410	-tick, VCCI, KC
Dimensions Weight Unpackaged Components	RoHS 6.22 x 1.57 x 0.59 in 150.8 x40 x15 mm 0.088 lb (40 g) HP HDMI to VGA Adapte • HP Folio ¹³ , ProBo • HP Envy 4 • HP Spectre ^{XT} , Spe	EN55024), BSMI, UL, C RoHS Compliant er, Warranty Card, and Q ok x2 410 ectre 13 Pro, Spectre x2	uick Installation Guide
Dimensions Weight Unpackaged Components	RoHS 6.22 x 1.57 x 0.59 in 150.8 x40 x15 mm 0.088 lb (40 g) HP HDMI to VGA Adapte • HP Folio ¹³ , ProBot • HP Envy 4 • HP Spectre ^{XT} , Spe • HP ProBook 4230	EN55024), BSMI, UL, C RoHS Compliant er, Warranty Card, and Q ok x2 410 ectre 13 Pro, Spectre x2 s, 43xxs, 44xxs, 45xxs, 4	uick Installation Guide
Dimensions Weight Unpackaged Components	RoHS 6.22 x 1.57 x 0.59 in 150.8 x40 x15 mm 0.088 lb (40 g) HP HDMI to VGA Adapte • HP Folio ¹³ , ProBoo • HP Envy 4 • HP Spectre ^{XT} , Spe • HP ProBook 4230 • HP ProBook 430 G	EN55024), BSMI, UL, C RoHS Compliant er, Warranty Card, and Q ok x2 410 ectre 13 Pro, Spectre x2 s, 43xxs, 44xxs, 45xxs, 4	uick Installation Guide
Dimensions Weight Unpackaged Components	RoHS 6.22 x 1.57 x 0.59 in 150.8 x40 x15 mm 0.088 lb (40 g) HP HDMI to VGA Adapte • HP Folio ¹³ , ProBod • HP Envy 4 • HP Spectre ^{XT} , Spe • HP ProBook 4230 • HP ProBook 430 G PCs	EN55024), BSMI, UL, C RoHS Compliant er, Warranty Card, and Q ok x2 410 ectre 13 Pro, Spectre x2 s, 43xxs, 44xxs, 45xxs, 4 G1, 440 G0/G1, 445 G1, 4	uick Installation Guide 47xxs, and 4740s Notebook PCs 450 G0/G1, 455 G1, and 470 G0/G1 Notebook
Dimensions Weight Unpackaged Components	RoHS 6.22 x 1.57 x 0.59 in 150.8 x40 x15 mm 0.088 lb (40 g) HP HDMI to VGA Adapte • HP Folio ¹³ , ProBo • HP Envy 4 • HP Spectre ^{XT} , Spe • HP ProBook 4230 • HP ProBook 430 G PCs • HP 215, 240, 245,	EN55024), BSMI, UL, C RoHS Compliant er, Warranty Card, and Q ok x2 410 ectre 13 Pro, Spectre x2 s, 43xxs, 44xxs, 45xxs, 4 61, 440 G0/G1, 445 G1, 4 250, 255, 340, 350, 430,	uick Installation Guide
Dimensions Weight Unpackaged Components	RoHS 6.22 x 1.57 x 0.59 in 150.8 x40 x15 mm 0.088 lb (40 g) HP HDMI to VGA Adapte • HP Folio ¹³ , ProBod • HP Envy 4 • HP Spectre ^{XT} , Spe • HP ProBook 4230 • HP ProBook 430 G PCs	EN55024), BSMI, UL, C RoHS Compliant er, Warranty Card, and Q ok x2 410 ectre 13 Pro, Spectre x2 s, 43xxs, 44xxs, 45xxs, 4 61, 440 G0/G1, 445 G1, 4 250, 255, 340, 350, 430, book PCs	uick Installation Guide 47xxs, and 4740s Notebook PCs 450 G0/G1, 455 G1, and 470 G0/G1 Notebook

HP HDMI to DVI Adapter (F5A28AA)



QuickSpecs

Overview



• Maximize your HP Business Notebook's available ports with the HP HDMI to DVI Adapter. Convert your HDMI output to DVI for quick and easy connection to an external display.

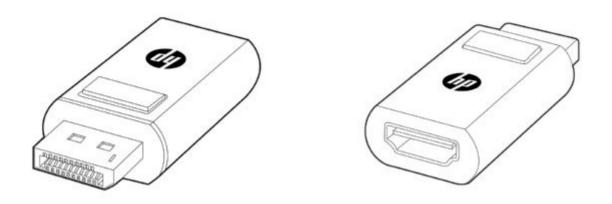
Features

 Input : HDMI, supp 	port HDMI up to ver 1.4a
 Output : DVI-D with 	th 24+1 pins connector
Operating Systems	Support Windows: Windows 7 & 8;
Supported	Use system default driver
Power Source	Standard HDMI
Temperature &	Operating
Humidity	The HDMI to DVI connector adapter shall perform to specification when exposed to ambient temperatures of 410F to 950F (50C to 350C), 8%~ 80% RH (non-condensing).
	Storage
	The HDMI to DVI connector adapter shall be able to withstand prolonged exposure to temperatures from 410F to 1040F (50C to 400C), 8%~ 80% RH (non-condensing) encountered during transportation or storage.
Environmental Requirements	To meet WEEE/RoHS and HALOGEN FREE requirements, all materials must meet limits contained within the HP standard 011-0 general specification for the environment (GSE), A-5951-1745-1. The test method accepted only is IEC62321.
Dimensions (LxWxH)	2.29 x 1.61 x .59 in 58.25 x 41 x 15 mm
Weight Unpackaged	.05 lb (23 g)
Compatibility	 HP ProBook 430 G1, 440 G0/G1, 445 G1, 450 G0/G1, 455 G1, and 470 G0/G1 Notebook PCs
	 HP ProBook 4230s, 43xxs, 44xxs, 45xxs, 47xxs, and 4740s Notebook PCs HP Folio¹³, ProBook x2 410 HP Envy 4
	HP Spectre ^{XT} , Spectre 13 Pro, Spectre x2
	HP ChromeBook 14
	 HP 215, 240, 245, 250, 255, 340, 350, 430, 431, 435, 436, 450, 455, 630, 631, 635, 636, 650, and 655 Notebook PCs

HP ProBook 3125



HP DisplayPort to HDMI 1.4 Adapter (F3W43AA)



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

Product Features	 Compliant to HDMI 1.4a specification up to 3.0Gbps 			
	 Support 4K x 2K & 3D video formats over HDMI 			
	 Support DisplayPort all 4 levels of output and all 4 levels of pre-emphasis 			
Highest Video	Resolution	1920x1200	1600x1200	
Resolution Supported		60Hz		
	Reduced Blanking	RB		
	Pixel Frequency	154MHz	162MHz	
	NOTE: All video timings	within four lane Display	Port bandwidth are supported	
Normal operating	Parameter	Ambient Temperatu	re Min 0 C Max 40 C	
conditions	HDMI source	Type 220 Max 300	Unit mA	
	level shifter			
Electronics Character	SPEC			
Input Voltage	3.3V ± 10%		3.3V 230mA	
Output	5V ± 10%		Max 90mA	
Power consumption	760mW		Max	
Power down current	8mA		Мах	
EMI	Standard Limit line		FCC Part15 Class B	
ESD	AIR	± 4KV	IEC61000-4-2	
	Contact	± 2KV		
Compliance	DisplayPort 1.1a / DVI 1.0			
Dimensions (LxWxH)	1.98 x 0.94 x 0.50 in			
	50.28 x 24.00 x 12.80 mm			
Weight Unpackaged	0.030 lb (13.5 g)			
Compatibility	 HP ProBook 640 G1, 645 G1, 650 G1, 655 G1 			
	 HP ProBook 6470b, 6475b, 6570b 			
	 HP EliteBook 820 G1, 840 G1, 850 G1 			
	• HP EliteBook 2170p, 2570p, 8470p, 8570p, 8470w, 8570w, 8770w			
	HP EliteBook Folio 9470m, 1040, Revolve 810 G1/G2			
	• HP ZBook 14, 15, 17			
	 HP mt40, mt41 			



HP DisplayPort to DVI SL Adapter (F7W96AA)

Highest Video
Resolution
Resolution Supported 1920x1200(RB) 1600x1200 Refreshing Rate
Reduced Blanking 60Hz 60Hz
Pixel Frequency 154MHz 162MHz
Ambient Temperature 0-40°C
DVI output currents max 80mA
Electronics Character Input Voltage 3.3V @100mA
SPEC Output 5V@ MAX 80mA
Power consumption 330mW
Power down current 8mA
Standard Limit line FCC Part15 Class B Limit line
ESD AIR +/-8KV,Contact+/-4KV
DimensionsCable Length: 7.99 inches, DP Connector: 1.04x0.79x0.504 inches, DVI Connector:LxWxH1.77x1.77x0.65 inches
Dimensions Cable Length (From tip to tip): 203 mm, DP Connector: 26.5x20x12.8mm, DVI Connector:
LxWxH 45x45x16.5mm
Weight Unpackaged Ib 0.106 Lb (48 g)
(g)



HP DisplayPort to VGA (F7W97AA) Image: Second Se				
Resolution SupportedRefreshing Rate60Hz60Hz60HzReduced BlankingRBRBPixel Frequency154MHz162MHzParametersMax Luminance VoltageMin 0.665 VoltsMax 0.770 VoltsMin Luminance VoltageMin 025% nsFall Time (Max)25% nsFall Time (Max)30%Maximum Setting Time after overshoot/undershoot30%Electronics Character >PEC33V ± 10%3.3V 175mAOutput5V ± 10%Max 80mAPower consumption575mWMaxForm50mAMaxEletti50mAMaxEletti50mAKangaEletti50mAKangaEletti50mAKangaFall Limit line± 8KVICC Part15 Class BEletti20mating Ling± 4KVDimensions (LxWxH)Cable Length: 7.99 inches, DP Connector: 1.04x0.79x0.504 itshes, DVI Connector: 1.99x1.42x0.53 inches Cable Length: 203 mm, DP Connector: 26.5x20x12.8mm, UC onnector: 50.5x36x13.5mm	HP DisplayPort to VGA (F7W97AA)			
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Power down current50mAMaxEMIStandard Limit lineFCC Part15 Class BESDAIR± 8KVIEC61000-4-2Contact± 4KVDimensions (LxWxH)Cable Length: 7.99 inches, DP Connector: 1.04x0.79x0.504 inches, DVI Connector: 1.99x1.42x0.53 inches Cable Length: 203 mm, DP Connector: 26.5x20x12.8mm, UC connector: 50.5x36x13.5mm	Output	5V ± 10%		Max 80mA
EMIStandard Limit lineFCC Part15 Class BESDAIR± 8KVIEC61000-4-2Contact± 4KVDimensions (LxWxH)Cable Length: 7.99 inches, DP Connector: 1.04x0.79x0.50 thches, DVI Connector: 1.99x1.42x0.53 inches Cable Length: 203 mm, DP Connector: 26.5x20x12.8mm, DVI Connector: 50.5x36x13.5mm	Power consumption	575mW		Max
ESD AIR ± 8KV IEC61000-4-2 Contact ± 4KV EC61000-4-2 EC61000-4-2 Dimensions (LxWxH) Cable Length: 7.99 inches, DP Connector: 1.04x0.79x0.504 inches, DVI Connector: 1.99x1.42x0.53 inches Cable Length: 203 mm, DP Connector: 26.5x20x12.8mm, DVI Connector: 50.5x36x13.5mm	Power down current	50mA		Мах
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1.99x1.42x0.53 inches Cable Length: 203 mm, DP Connector: 26.5x20x12.8mm, DVI Connector: 50.5x36x13.5mm		Contact	± 4KV	
Weight Unpackaged 0.093 lb (42 g)	Dimensions (LxWxH)	1.99x1.42x0.53 inches		
	Weight Unpackaged	0.093 lb (42 g)		

Service and support

Each accessory carries a one-year limited warranty. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

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