

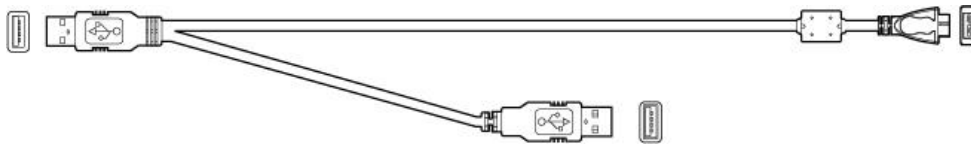
Overview

HP EliteDisplay S140u 14-inch USB Portable Monitor



1. Case, converts to adjustable stand
2. USB cable

S140u shown closed in case/stand



Y-cable

Model

G8R65AA

Introduction

Create a dual-display mobile workspace almost anywhere with the HP EliteDisplay S140u 14" USB Portable Monitor, an ultra-compact, strikingly thin, high-resolution display in a wraparound cover. Fold it back to add a second screen for your Windows tablet or notebook¹ and connect with one USB cable.

Key Benefits

- The super-compact, ultra-thin design weighs 2.25 pounds and is just a half-inch thick.
- Pair the 1600 x 900² high-resolution display with a notebook or tablet¹ to extend to a dual-display setup wherever you work, or make a big impression with mirror mode.
- Get ready in a snap with the single USB cable that also acts as a power source.³
- Get award-winning service and support, and extend your protection with optional HP Care Packs.⁴
- Reduce power consumption and help lower your costs with an energy-efficient design.

1. Windows operating system tablet or notebook required. See product QuickSpecs for exact compatibility requirements.
2. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
3. If connecting to a USB 2.0 port, connect both ends of the USB "Y" cable to two USB 2.0 ports.
4. HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.

Technical Specifications

Panel	Type	TN (Twisted Nematic) LED Backlit LCD		
	Viewable Image Area (diagonal)	35,56 cm (14 in) widescreen; diagonally measured		
	Active Area (W x H)	30,96 x 17,41 cm , (12.18 x 6.85 in)		
	Aspect Ratio	16:9		
	Viewing Angle (typical)*	Up to 90° horizontal/50° vertical (10:1 minimum contrast ratio)		
	Brightness (typical)*	200 nits (cd/m ²)		
	Static Contrast Ratio (typical)*	400:1		
	Dynamic Contrast Ratio (typical)*	N/A		
	Response Time (typical)*	8 ms (G to G)		
	Pixel Pitch	0.1935 mm		
	Backlight Lamp Life (to half brightness)*	15,000 hours		
	Color Gamut (typical)*	72%		
	Color Support	262,144 colors		
	*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.			
On Screen Display (OSD) Controls	Buttons or Switches	"-", "+", ⚙, Power button		
	User Controls	Brightness adjust		
	Signal Interface/ Performance	Horizontal Frequency	N/A	
		Vertical Frequency	N/A	
		Native Resolution	1600 x 900 @ 60 Hz	
	Preset VESA Graphic Modes (non-interlaced)	1600 x 900 @ 60 Hz		
		1440 x 900 @ 60 Hz		
		1280 x 720 @ 60 Hz		
		1280 x 800 @ 60Hz		
		1024 x 768 @ 60 Hz		
800 x 600 @ 60 Hz				
720 x 400 @ 70 Hz				
Video/Other Inputs	Maximum Pixel Clock Speed	108 MHz		
	Anti-Glare	Yes		
	Default Color Temperature	6500 K		
	Plug and Play	Yes		
	Input Connectors	Micro USB 3.0		
	Video Cable	One USB Y-cable		
	Video Cable Lengths (USB)	1 m (3.28 ft)		
	Audio	No		
	Power	Power Supply	USB Supplied Power	
		Typical Power Consumption	4.5 W	
Maximum		7 W		
Power Saving		0.8 W (DC off)		
Power Cable Length		No power cable		
Mechanical	Dimensions (W x D x H)	Unpacked w/cover	34,58 x 1,6 x 22,1 cm , (13.6 x .63 x 8.63 in)	
		Unpacked w/o cover (head only)	34,58 x 1,35 x 21,71 cm , (13.6 x .53 x 8.55 in)	
		Packaged	42,3 x 9 x 27,9 cm , (16.65 x 3.55 x 11 in)	
	Weight	Unpacked w/cover	1,49 kg (3.28 lb)	
		Unpacked w/o cover (head only)	1kg (2.21 lb)	
		Packaged	2,13 kg (4.69 lb)	

Technical Specifications

	Tilt Range	N/A
	Swivel Range	N/A
	Height Adjustable	N/A
	Pivot Rotation	N/A
Environmental	Temperature - Operating	5° to 35° C (41° to 95° F)
	Temperature - Non-operating	-20° to 60° C (-4° to 140° F)
	Humidity - Operating	20% to 70% non-condensing
	Humidity - Non-operating	20% to 90%, 38.7° C max wet-bulb
	Altitude - Operating	0 to 5,000 m (16,404 ft)
	Altitude - Non-operating	0 to 12,192 m (0 to 40,000 ft)
	LED Backlights	Yes
	CCFL Panel	No
	Arsenic-Free Display Glass³	Yes
	Low Halogen⁴	Yes
	Mercury Free Display Backlighting	Yes
Options (sold separately)	None available	
What's in the box?	Monitor and Accessories	HP EliteDisplay S140u 14-inch USB Portable Monitor; USB Y cable
	Documentation	Printed documentation and CD
	Featured Software	Driver on included CD
Other	User Guide Languages	Arabic, Bahasa Indonesia, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish, Turkish
	Warranty Languages	Arabic, Bahasa Indonesia, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish, Turkish
	Color	Black
	VESA External Mounting	No
	Security Lock-Ready	No
	County of Origin	China
Certification and Compliance	CB, CE, FCC marking, ES6.0, CSA/C-UL/C-ETL Mark, UL/CSA-NTRL/ETL-NRTL Mark, ICES, Argentina S-Mark, Japan VCCI, CCC, Taiwan BSMI, Bauart, ISO9241-307, RCM, KCC Mark, (HP) GOST 25861, HRN N NO.201, GOST R 50377-1992, GOST 25861, IEC 60950-1, NOM-019-SCFI-1998, ISC mark, SmartWay Transport Partnership (North America), ENERGY STAR®, EPEAT® Gold ²	
Operating System Support	Windows 8.1 Pro (32-bit)* Windows 8.1 Pro (64-bit)* Windows 8.1 (32-bit)* Windows 8.1 (64-bit)* Windows 7 Professional (32-bit) Windows 7 Professional (64-bit)	

*Note: beginning with Driver 7.6.55673.0

Compatibility Compatible with most platforms using the VESA standard video modes. Recommended for use with HP products.

Note: Please note the exceptions below.

- SIS graphics cards are not supported
- Matrox graphics cards are not supported

Technical Specifications

- NVIDIA SLI graphics cards in SLI mode are not supported
- ATI Crossfire graphics cards are not supported
- SLI graphics cards not in SLI mode are not supported
- Cannot support Multiple WDDM 1.1 graphics drivers that are active at the same time (Co-existence issue)
- Hosts with Intel 3600 or 4600 graphics engines are not supported
- The solution may not work if there are multiple graphics cards installed on the host PC.

USB Graphics Driver

The HP USB graphics driver will check if any other USB Graphics driver is installed on the PC and will not install if it detects the presence of another graphics driver which is not HP or DisplayLink. You must uninstall any non-HP or non-DisplayLink USB graphics driver before attempting to install the HP USB graphics driver.

Service and Warranty

Protected by HP, including a 3 year standard limited warranty (the case/stand is excluded from this warranty). Select HP Care Pack Services¹ to extend service contracts beyond the standard warranties.

Environmental Data

Eco-Label Certifications & declarations

This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:

- IT ECO declaration
- US ENERGY STAR®
- EPEAT® <Gold> registered in the United States. See <http://www.epeat.net> for registration status in your country

Energy Consumption (in accordance with US ENERGY STAR® test method)

	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
Normal Operation	5.43 W	5.42 W	5.47 W
Sleep	0.38 W	0.36 W	0.4 W
Off	N/A	N/A	N/A

Heat Dissipation*

	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
Normal Operation	19 BTU/hr	19 BTU/hr	19 BTU/hr
Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
Off	N/A	N/A	N/A

*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.

Additional Information

- This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC.
- This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive - 2002/96/EC.
- This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).
- This product is in compliance with the IEEE 1680 (EPEAT) standard at the Gold level, see www.epeat.net
- Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043.
- This product contains 0 % post-consumer recycled plastic (by wt.)
- This product is 99.2 % recycle-able when properly disposed of at end of life.

Packaging Materials

External: PAPER/Cardboard & misc

363 g

Technical Specifications

Internal: PLASTIC/Polyethylene low density 155 g

RoHS Compliance

Hewlett-Packard is committed to compliance with all applicable environmental laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) Directive. HP's goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. By July 1, 2006, RoHS substances will be virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by an exemption under the EU RoHS Directive).

Material Usage

This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf>):

- Asbestos
- Certain Azo Colorants
- Certain Brominated Flame Retardants – may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- Formaldehyde
- Halogenated Diphenyl Methanes
- Lead carbonates and sulfates
- Lead and Lead compounds
- Mercuric Oxide Batteries
- Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.
- Ozone Depleting Substances
- Polybrominated Biphenyls (PBBs)
- Polybrominated Biphenyl Ethers (PBBEs)
- Polybrominated Biphenyl Oxides (PBBOs)
- Polychlorinated Biphenyl (PCB)
- Polychlorinated Terphenyls (PCT)
- Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.
- Radioactive Substances
- Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)

Packaging

HP follows these guidelines to decrease the environmental impact of product packaging:

- Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.
- Eliminate the use of ozone-depleting substances (ODS) in packaging materials.
- Design packaging materials for ease of disassembly.
- Maximize the use of post-consumer recycled content materials in packaging materials.
- Use readily recyclable packaging materials such as paper and corrugated materials.
- Reduce size and weight of packages to improve transportation fuel efficiency.

Technical Specifications

- Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

End-of-life Management and Recycling

Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <http://www.hp.com/go/reuse-recycle> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/recyclers>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

Hewlett-Packard Corporate Environmental Information

For more information about HP's commitment to the environment:

Global Citizenship Report

<http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html>

Eco-label certifications

<http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html>

ISO 14001 certificates:

<http://www.hp.com/hpinfo/globalcitizenship/environment/operations/environmentmanagement.html>

Summary of changes

Date of change:	Version History:		Description of change:
September 3, 2014	From v4 to v5	Added	Added the Environmental data chart
		Added	Change log
September 5, 2014	From v5 to v2	Downgrade	Revisit concentra and it seems that they only have version 1, therefor this should be version 2
October 6, 2014	From v2 to v3	Change	change the Unpacked w/o cover (head only) value

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¹Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack.

²EPEAT® Gold where HP registers commercial display products. See www.epeat.net for registration status in your country.

³Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES with a with a Method Detection Limit of 10 ppm.

⁴External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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