

### Overview

### HP EliteDisplay S240uj USB-C Wireless Charging Monitor



1. **Integrated speakers:** Provide premium quality sound.    2. **Wireless charging base:** Charges a mobile phone or tablet.



- 1-4. **Function buttons:** Use these buttons to navigate through the OSD menu based on the indicators above the buttons that are activated while the OSD menu is open.  
**NOTE:** You can reconfigure the Function buttons in the OSD menu to quickly select the most commonly used operations.
5. **Power button:** Turns the monitor on or off.

### Overview



1. **Power connector**
2. **HDMI MHL port**
3. **DisplayPort™ 1.2**
4. **Security lock slot**

5. **USB 3.0 Type-A ports**
6. **USB 3.0 Type-B port**
7. **USB 3.0 Type-C™ port**

### Overview

#### Part number

T7B66AA

#### Introduction

Move into the workspace of the future. The HP EliteDisplay S240uj Monitor is HP's first display with integrated wireless charging, and USB-C™, and has QHD and Audio by Bang & Olufsen.

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#### Key Benefits

- Set your phone or tablet on the base of HP's first fully integrated wireless charging display while you work, so it's ready to go when you are..
- Redefine your "clean desk policy" when you connect a PC, notebook, tablet or phone to the high resolution 23.8-inch diagonal display with just a single USB-C™ connection.
- See up to 77% more<sup>1</sup>, expand your view, open more windows, and show content from multiple devices with Quad HD, PiP, and PbP.
- Break the sound barrier with integrated premium Audio by Bang & Olufsen that makes your calls and videos pop, and grab attention on all sides with a beautiful micro-edge design.
- Pair an HP EliteDisplay S240uj display with your HP Elite Slice, HP x2 1012, HP EliteBook Folio, HP Chromebook 13, or HP Elite x32, powered by the display with just one USB-C™ connection.
- Show your old school devices some love with DisplayPort™ 1.2, HDMI/MHL, Video/Audio/HDCP, and USB 3.0 for data.
- Design the screen for how you work with HP Display Assistant software, which enables screen partitioning and helps deter theft by deactivating a monitor that's disconnected without approval.
- Rest assured that your IT investment is supported by a three-year standard limited warranty.

1. Compared to Full HD.

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### Technical Specifications

#### Technical Specifications

<b>Panel</b>	<b>Type</b>	IPS with LED backlight
	<b>Viewable Image Area</b>	<b>60,45 cm</b> (23.8 in) widescreen; diagonally measured
	<b>Active Area</b> (W x H)	<b>52,57 x 29,57 cm</b> (20.7 x 11.64 in)
	<b>Aspect Ratio</b>	16:9
	<b>Viewing Angle</b> (typical)	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
	<b>Brightness</b> (typical)*	300 cd/m <sup>2</sup>
	<b>Contrast Ratio</b> (typical)*	1000:1
	<b>Dynamic Contrast Ratio</b> (typical)*	5,000,000:1
	<b>Response Rate</b> (typical)*	5.8 ms (gray-to-gray)***
	<b>Pixel Pitch</b>	0.20535 mm
	<b>Pixels Per Inch</b>	124 PPI
	<b>Backlight Lamp Life</b> * (to half brightness)	30K hours minimum
	<b>Color Gamut</b> *	72% (typical)
	<b>Color Support</b> **	Can display up to 16.7 million colors
	<p>*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.  ** With the use of FRC technology.  ***Product default is 10.6ms response time and can be adjusted to as low as 5ms in the display menu. See user guide for more information. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</p>	
<b>On Screen Display</b> (OSD)	<b>Buttons or Switches</b>	Menu, Minus ("-")/Swap USB Host, Plus ("+") /Color Control, Exit/Next Input, Power
	<b>Languages</b>	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	<b>User Controls</b>	Brightness, Contrast, Color Control, Image Control, Audio Control, PIP control, Power Control, OSD control, Management, Language, Information, Factory Reset, USB Host Selection
<b>Signal Interface/ Performance</b>	<b>Audio Controls</b>	Audio Follow Video, Volume, BANG & OLUFSEN, Internal Speaker Selt-Test
	<b>Horizontal Frequency</b>	24 to 90 kHz
	<b>Vertical Frequency</b>	24 to 75 Hz
	<b>Native Resolution</b>	2560 x 1440 @ 60 Hz
	<b>Preset VESA Graphic Modes</b> (non-interlaced)	640 x 480 @ 60Hz
		720 x 400 @ 70Hz
		800 x 600 @ 60Hz
720 x 480 @ 60Hz		
1024 x 768 @ 60Hz		
1280 x 720 @ 60Hz		
1280 x 768 @ 60Hz		
1280 x 800 @ 60Hz		
1280 x 960 @ 60Hz		

### Technical Specifications

		1280 x 1024 @ 60Hz	
		1366 x 768 @ 60Hz	
		1440 x 900 @ 60Hz	
		1600 x 900 @ 60Hz	
		1600 x 1200 @ 60Hz	
		1680 x 1050 @ 60Hz	
		1920 x 1080 @ 60Hz	
		1920 x 1200 @ 60Hz	
		2560 x 1440 @ 60Hz	
<b>Video/Other Inputs</b>	<b>Maximum Pixel Clock Speed</b>	300 MHz	
	<b>User Programmable Modes</b>	Yes, 10	
	<b>Anti-Glare</b>	Yes	
	<b>Default Color Temperature</b>	Native (Panel Native)	
	<b>Plug and Play</b>	Yes	
	<b>Input Signal</b>	1 HDMI/MHL 1 DisplayPort 1.2 1 USB-Type C™ (DisplayPort 1.2 Alt Mode) (HDCP support on HDMI, DisplayPort and USB-Type C™)	
	<b>USB</b>	3 USB 3.0/1 USB-Type C™ <ul style="list-style-type: none"> <li>• 2 downstream and 2 upstream ports (1 B + 1C)</li> </ul>	
	<b>Swap USB Host</b>	Yes (Upstream port B or Upstream port C)	
	<b>Cables Included</b>	HDMI, MHL, DisplayPort, USB, USB Type-C™	
	<b>Cable Lengths</b>	<b>1,8 m</b> (5.9 ft)	
<b>Audio</b>	<b>System</b>	Bang & Olufsen certified audio system	
	<b>Output</b>	Audio-out (headphone) jack	
	<b>Speakers</b>	Integrated internal 2 W per channel speakers, B&O certified	
<b>Power</b>	<b>Power Supply</b>	External	
	<b>DC Input Power</b>	19.5V DC	
	<b>Typical Power Consumption</b>	40 W	
	<b>Maximum</b>	148 W	
	<b>Power Saving</b>	0.5 W	
	<b>Wireless Charging</b>	5W Dual-mode (Qi + Airfuel Alliance inductive)	
	<b>Power Cable Length</b>	<b>1,9 m</b> (6.2 ft)	
<b>USB-Type C™ Operating Specifications</b>	<b>Video Support</b>	USB-C Alt mode - DP video	
	<b>USB</b>	USB 3.1 Gen1 / 5G bps	
	<b>Power Outputs</b>	5V/5.25V/9V/12V/15V/20V, 3A (60W Max)	
<b>Mechanical</b>	<b>Dimensions (W x D x H)</b>	<b>Unpacked w/stand</b>	<b>54,06 x 21,34 x 42,9 cm</b> (21.28 x 8.4 x 16.9 in)
		<b>Unpacked w/o stand (head only)</b>	<b>54,06 x 4,43 x 34,6 cm</b> (21.28 x 1.74 x 13.63 in)
		<b>Packaged</b>	<b>62 x 25,6 x 50,6 cm</b> (24.4 x 10.08 x 19.92 in)
	<b>Weight</b>	<b>Head Only</b>	<b>3,8 kg</b> (8.36 lb)
		<b>Unpacked</b>	<b>5,5 kg</b> (12.1 lb)
		<b>Packaged</b>	<b>9,5 kg</b> (20.9 lb)

### Technical Specifications

<b>Tilt Range</b>	-5° to + 21° vertical
<b>Swivel Range</b>	N/A
<b>Height Adjustable</b>	N/A
<b>Pivot Rotation</b>	N/A
<b>Base</b>	Attached, non-detachable

### Environmental

<b>Temperature – Operating</b>	<b>5° to 35° C</b> (41° to 95° F)
<b>Temperature – Non-operating</b>	<b>-20° to 60° C</b> (-4° to 140° F)
<b>Humidity – Operating</b>	20% to 80% non-condensing
<b>Humidity – Non-operating</b>	5% to 95%, 38.7° C max wet-bulb
<b>Altitude – Operating</b>	<b>0 to 5,000 m</b> (0 to 16, 404 ft)
<b>Altitude – Non-operating</b>	<b>0 to 12,192 m</b> (0 to 40,000 ft)
<b>White LED Backlights</b>	Yes
<b>CCFL Panel</b>	No
<b>Arsenic-Free Display Glass</b>	Yes
<b>Low Halogen<sup>1</sup></b>	Yes
<b>Mercury-Free Display Backlighting</b>	Yes

<b>Options</b> (sold separately)	<b>HP Business PC Security Lock Kit – Part number PV606AA</b>	Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point.
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<b>What's in the box?</b>	<b>Monitor and accessories</b>	HP EliteDisplay S240uj USB-C Wireless Charging Monitor AC power cord <b>1,9 m</b> (6.2 ft) HDMI cable <b>1,8 m</b> (5.9 ft) MHL cable <b>1,8 m</b> (5.9 ft) DisplayPort cable <b>1,8 m</b> (5.9 ft) USB cable <b>1,8 m</b> (5.9 ft) USB Type-C™ cable <b>1,8 m</b> (5.9 ft)
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<b>Documentation</b>	CD and printed documentation
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<b>Software</b>	HP Display Assistant is a software utility that allows you to quickly and accurately adjust the display settings and save the configurations that are best suited for you and your environment.
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<b>Other</b>	<b>User Guide Languages</b>	English, Arabic, B. Portuguese, Czech, Danish, French Canadian, Finnish, French, Greek, German, Hungarian, Hebrew, Italian, Kazakh, Spanish, Dutch Norwegian, Polish, Portuguese, Russian, Swedish, Slovak, Slovenian, Turkish
	<b>Warranty Languages</b>	English, Arabic, B. Portuguese, Czech, Danish, French Canadian, Finnish, French, Greek, German, Hungarian, Hebrew, Italian, Kazakh, Spanish, Dutch Norwegian, Polish, Portuguese, Russian, Swedish, Slovak, Slovenian, Turkish
	<b>Bezel Color</b>	Silver
	<b>VESA External Mounting</b>	N/A
	<b>Security Lock-Ready</b>	Yes, one security lock slot available
	<b>Country of Origin</b>	China

### Technical Specifications

<b>Certifications and Compliance</b>	CE, CB, MSIP, Mexico CoC, ICES, TUV-S, TUV Bauart, ISO 9241-307, EAC, CSA, ISC, CCC, CEL, CECP, SEPA, VCCI, FCC, BSMI, RCM, Vietnam MEPS, Australian-New Zealand MEPS, WEEE, China Energy Label (CEL) Grade 1, Microsoft WHQL Certification (Windows 10)
<b>Compatibility</b>	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
<b>Service and Warranty</b>	Protected by an HP standard three-year limited warranty (varies by region). Certain restrictions and exclusions apply.*Optional Care Pack Services are extended service contracts which go beyond your standard warranties. <sup>2</sup> *Warranty term may vary by region.

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1. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
  2. 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](http://www.hp.com/go/cpc) for details..

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