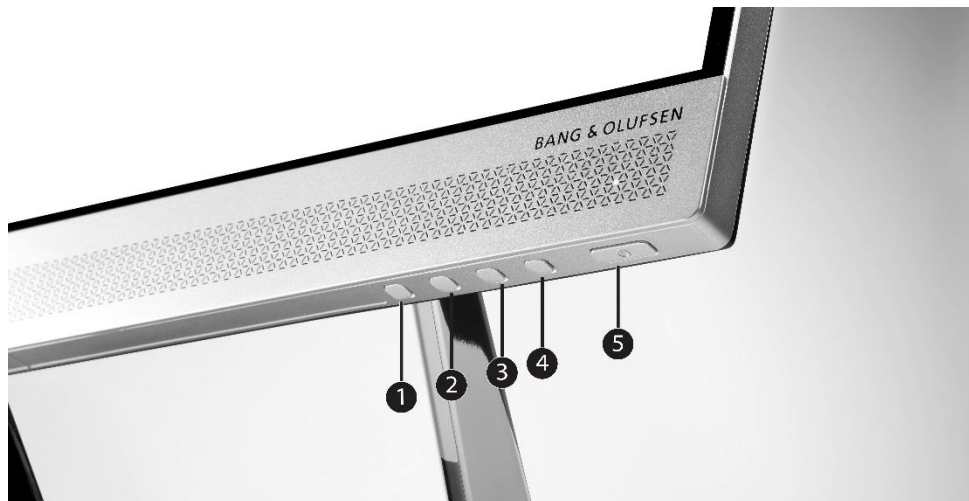# QuickSpecs

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**	5.	**USB 3.0 Type-A ports**
2.	**HDMI MHL port**	6.	**USB 3.0 Type-B port**
3.	**DisplayPort™ 1.2**	7.	**USB 3.0 Type-C™ port**
4.	**Security lock slot**		

QuickSpecs

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.

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[1], 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.

QuickSpecs

Technical Specifications

Technical Specifications

Panel	Type	IPS with LED backlight
	Viewable Image Area	**60,45 cm** (23.8 in) widescreen; diagonally measured
	Active Area (W x H)	**52,57 x 29,57 cm** (20.7 x 11.64 in)
	Aspect Ratio	16:9
	Viewing Angle (typical)	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
	Brightness (typical)*	300 cd/m²
	Contrast Ratio (typical)*	1000:1
	Dynamic Contrast Ratio (typical)*	5,000,000:1
	Response Rate (typical)*	5 ms (gray-to-gray)
	Pixel Pitch	0.20535 mm
	Pixels Per Inch	124 PPI
	Backlight Lamp Life* (to half brightness)	30K hours minimum
	Color Gamut*	72% (typical)
	Color Support**	Can display up to 16.7 million colors

*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.

On Screen Display (OSD)	Buttons or Switches	Menu, Minus ("-")/Swap USB Host, Plus ("+") /Color Control, Exit/Next Input, Power
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	User Controls	Brightness, Contrast, Color Control, Image Control, Audio Control, PIP control, Power Control, OSD control, Management, Language, Information, Factory Reset, USB Host Selection
	Audio Controls	Audio Follow Video, Volume, BANG & OLUFSEN, Internal Speaker Selt-Test

Signal Interface/ Performance	Horizontal Frequency	24 to 90 kHz
	Vertical Frequency	24 to 75 Hz
	Native Resolution	2560 x 1440 @ 60 Hz
	Preset VESA Graphic Modes (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
		1280 x 1024 @ 60Hz
		1366 x 768 @ 60Hz
		1440 x 900 @ 60Hz

Technical Specifications

		1600 x 900 @ 60Hz	
		1600 x 1200 @ 60Hz	
		1680 x 1050 @ 60Hz	
		1920 x 1080 @ 60Hz	
		1920 x 1200 @ 60Hz	
		2560 x 1440 @ 60Hz	
	Maximum Pixel Clock Speed	300 MHz	
	User Programmable Modes	Yes, 10	
	Anti-Glare	Yes	
	Default Color Temperature	Native (Panel Native)	
Video/Other Inputs	**Plug and Play**	Yes	
	Input Signal	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™)	
	USB	3 USB 3.0/1 USB-Type C™ • 2 downstream and 2 upstream ports (1 B + 1C)	
	Swap USB Host	Yes (Upstream port B or Upstream port C)	
	Cables Included	HDMI, MHL, DisplayPort, USB, USB Type-C™	
	Cable Lengths	**1,8 m** (5.9 ft)	
Audio	**System**	Bang & Olufsen certified audio system	
	Output	Audio-out (headphone) jack	
	Speakers	Integrated internal 2 W per channel speakers, B&O certified	
Power	**Power Supply**	External	
	DC Input Power	19.5V DC	
	Typical Power Consumption	40 W	
	Maximum	148 W	
	Power Saving	0.5 W	
	Wireless Charging	5W Dual-mode (Qi + Airfuel Alliance inductive)	
	Power Cable Length	**1,9 m** (6.2 ft)	
USB-Type C™ Operating Specifications	**Video Support**	USB-C Alt mode - DP video	
	USB	USB 3.1 Gen1 / 5G bps	
	Power Outputs	5V/5.25V/9V/12V/15V/20V, 3A (60W Max)	
Mechanical	**Dimensions** (W x D x H)	**Unpacked w/stand**	**54,06 x 21,34 x 42,9 cm** (21.28 x 8.4 x 16.9 in)
		Unpacked w/o stand (head only)	**54,06 x 4,43 x 34,6 cm** (21.28 x 1.74 x 13.63 in)
		Packaged	**62 x 25,6 x 50,6 cm** (24.4 x 10.08 x 19.92 in)
	Weight	**Head Only**	**3,8 kg** (8.36 lb)
		Unpacked	**5,5 kg** (12.1 lb)
		Packaged	**9,5 kg** (20.9 lb)
	Tilt Range	-5° to + 21° vertical	
	Swivel Range	N/A	
	Height Adjustable	N/A	

Technical Specifications

	Pivot Rotation	N/A
	Base	Attached, non-detachable

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 80% non-condensing
	Humidity – Non-operating	5% to 95%, 38.7° C max wet-bulb
	Altitude – Operating	**0 to 5,000 m** (0 to 16, 404 ft)
	Altitude – Non-operating	**0 to 12,192 m** (0 to 40,000 ft)
	White LED Backlights	Yes
	CCFL Panel	No
	Arsenic-Free Display Glass	Yes
	Low Halogen[1]	Yes
	Mercury-Free Display Backlighting	Yes

Options (sold separately)	**HP Business PC Security Lock Kit – Part number PV606AA**	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.
What's in the box?	**Monitor and accessories**	HP EliteDisplay S240uj USB-C Wireless Charging Monitor AC power cord **1,9 m** (6.2 ft) HDMI cable **1,8 m** (5.9 ft) MHL cable **1,8 m** (5.9 ft) DisplayPort cable **1,8 m** (5.9 ft) USB cable **1,8 m** (5.9 ft) USB Type-C™ cable **1,8 m** (5.9 ft)
	Documentation	CD and printed documentation
	Software	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.
Other	**User Guide Languages**	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
	Warranty Languages	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
	Bezel Color	Silver
	VESA External Mounting	N/A
	Security Lock-Ready	Yes, one security lock slot available
	Country of Origin	China
Certifications and Compliance		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)
Compatibility		Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.

Technical Specifications

Service and Warranty	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.[2] *Warranty term may vary by region.

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 for details..

Change Log

Summary of Changes

Date of change:	Version History:		Description of change:
	Version 1 to 2		