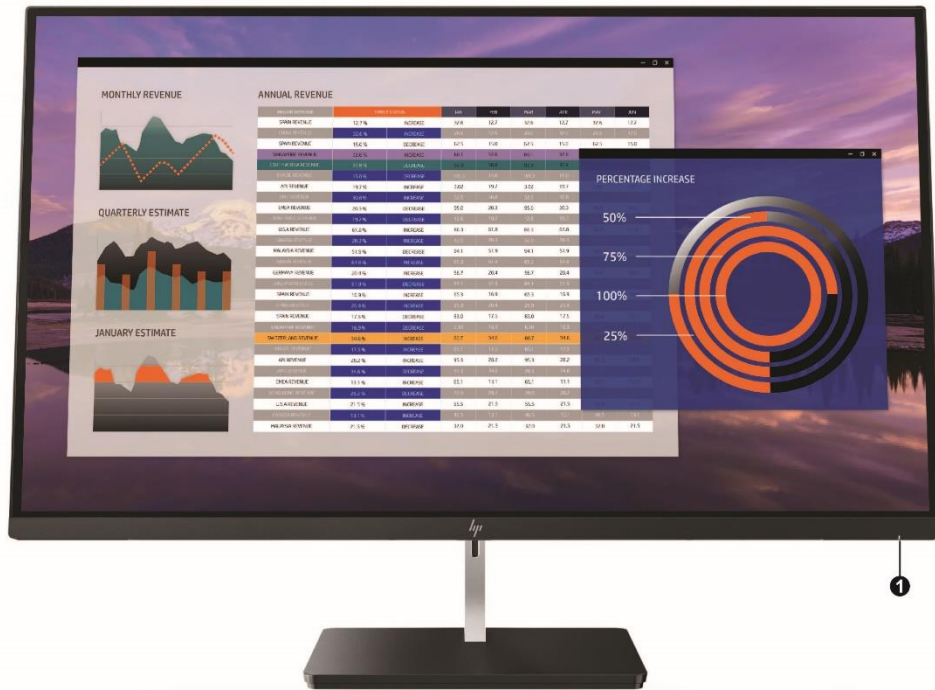


Technical Specifications

HP EliteDisplay S270n



1. LED Indicator

Technical Specifications

HP EliteDisplay S270n



- | | | |
|---|-----------------------------|--------------------------------|
| 1. Menu button | 5. Power button | 9. USB Type-C™ port |
| 2. Plus button
Function button 2 — assignable* | 6. DisplayPort™ port | 10. Power connector |
| 3. Minus button
Function button 3 — assignable* | 7. HDMI 1 (2.0) port | 11. Security cable slot |
| 4. OK button
Function button 4 — assignable* | 8. HDMI 2 (1.4) port | |

* Function buttons 2 through 4 may be used to navigate through the OSD menu based on the indicators above the buttons that are activated while the OSD menu is open.

Technical Specifications

Panel Specifications*	Display Size (Diagonal)	27 inch
	Display Panel Type	IPS
	Native Resolution	3840 x 2160 @ 60 Hz
	Aspect Ratio	16:9
	Brightness – Typical	350 cd/m ²
	Static Contrast Ratio - Typical	1,300:1:00
	Dynamic Contrast Ratio (DCR)	5M:1 (min) /10M:1 (typical)
	NOTE: Dynamic Contrast Ratios during video playback only, depending on series of frames or time duration.	
	Pixel Pitch	0.1554 x 0.1554 mm
	Pixels Per Inch (PPI)	163.18
	Backlight Lamp Life (to half brightness - in hours)	30k hours minimum
	Anti-Glare Panel	Advanced Haze
	BrightView Panel	No
	Response Time - Typical	Panel native 14ms OD GTG function can support up To 5.4ms
	Color Gamut – Typical	>99% sRGB
	Color Support	Up to 1.07 billion colors with the use of FRC technology
	Color Depth	10 Bit (8 Bit + A-FRC) 1.07 Billion color
	Horizontal Viewing Angle (typical CR>10)	178°
	Vertical Viewing Angle (typical CR>10)	178°
	Panel Active Area	596.74 x 335.66 mm (23.49 x 13.21 in)
Preset Graphic Modes/Supported Resolutions	640 x 480 @ 60Hz 720 x 480 @ 60 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 800 @ 60 Hz 1280 x 1024 @ 60 Hz 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz 1920 x 1200 @ 60 Hz 2560 x 1440 @ 60 Hz 2560 x 1600 @ 60 Hz 3840 x 2160 @ 60 Hz	
Maximum Resolution	3840 x 2160 @ 60 Hz	
Recommended Resolution	3840 x 2160 @ 60 Hz	
Vertical Scan Range	24-60 Hz	
Horizontal Scan Range	27-135 kHz	
Default Color Temperature	SRGB(D65)	
Maximum Pixel Clock Speed	533 MHz	

*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Monitor Specifications	Exterior Color of Monitor Bezel and Stand	Black Head, Black Onyx Chin / Base, and Chrome plated Stand arm
	Plug & Play	Yes
	Tilt	-5 to + 23 degrees
	Security Lock Ready	Yes (lock is sold separately)
	Height Adjustment	Yes
	Height Adjustment Range	100 mm

Technical Specifications

	Detachable Base	Yes
	Warranty	3/3/0 : NA and EMEA 3/3/3 : APJ
On Screen Display (OSD)	On Screen Display User Controls	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
	User Programmable Modes	Yes, 10
	Monitor Control Buttons or Switches	Menu, Plus ("+") Minus ("-") Information Viewing Mode Exit Next Input Power
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	VESA Mounting	Yes
Input Connector Types	VGA	No
	DVI-D	No
	HDMI	1 x HDMI 2.0 1 x HDMI 1.4
	MHL/HDMI	No
	HDCP support	1 x HDMI 2.0 HDCP 2.2 up to 4k 1 x HDMI 1.4 HDCP 1.4 HDCP support (HDMI and DP)
	Audio	No
	USB	1 x USB Type-C™
	Card Reader	No
	DisplayPort™ 1.2	1 x DisplayPort™ 1.2
	Video/audio cables included with lengths	HDMI 1.8m DP 1.8 m USB Type-C™ 1.8m
Power & Operating Specs	Power Supply	External
	Power Source	100 - 240 VAC 50/60 Hz
	Power Consumption - Maximum	126w
	Energy Saving/Standby Mode	0.5w
	Power Consumption - Typical	55w
	Power cable length	1.9 m
ENERGY STAR® Data	Operational Mode at 100 VAC	109.6 KWH/year
	Operational Mode at 115 VAC	109.6 KWH/year
	Operational Mode at 230 VAC	109.6 KWH/year
EU Energy Efficiency Class (EC1062)	On-mode Power Consumption (EC 1062/2010)	44W
	Annual Power Consumption (EC 1062/2010)	64 kWh
	Energy Efficiency Class (EC 1062/2010)	C
	Visible Screen Size	27" / 68,47 cm
Operating Conditions	Operating Temperature	5° - 35°C
	Operating Temperature	41° - 95°F
	Non-operating	-20° - 60°C

Technical Specifications

	Non-operating Temperature	29° - 140°F
	Operating Humidity	20% - 80% (non-condensing)
	Non-operating Humidity	5% - 95%
	Operating Altitude	0 - 5,000 m (16,400 ft.)
	Non-operating Altitude	0 - 12,192 m (40,000 ft.)
Environmental Features and Certifications	Mercury-free LED display backlights	Yes, Mercury-free LED backlighting
	Arsenic-Free Display Glass	Yes
	Low Halogen	Yes GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC)
	NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.	
	Agency Approvals and Certifications	WW application CE/CB/MSIP/Mexico COC/ICES/ISO 9241-307/ CU/cTUVus/ISC/CCC/CEL/Energy Star/VCCI/FCC/BSMI/WEEE /RCM/ErP
	Microsoft WHQL Certification	Win 10, Win 8, Win 7
	ENERGY STAR® Certified	Yes, ENERGY STAR® 7
	EPEAT® Registered	EPEAT® Gold
	NOTE: EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at http://www.hp.com/g/options	
		China Energy Label
	SmartWay Transport Partnership - NA only	Yes (NA SKU)
Contains Recycled Plastics	Contains Recycled Plastics in Back Cover	85%
	Contains Recycled Plastics in Base/Stand	85%
	Contains Recycled Plastics in Other Parts	85% (Deco, Middle Frame)
	Recyclable Plastics	All
	Recyclable Packaging (Box, packing materials)	All
Unit Product/Package Specifications	Product Dimensions (Unpacked with stand)	
	Metric (W x D x H)	61.35 x 18.99 x 49.85 cm
	Imperial (W x D x H)	24.2 x 7.5 x 19.6 in
	Display Head Dimensions (Unpacked without stand)	
	Metric (W x D x H)	61.35 x 4.0 x 36.25 cm
	Imperial (W x D x H)	24.2 x 1.6 x 14.3 in
	Base Dimensions (Unpacked)	
		22.0 x 18.9 cm
		8.7 x 7.4 in
	Product Dimensions (Packed)	
	Metric (w x d x h cm)	71.5 x 27 x 48cm
	Imperial (w x d x h in)	28.15 x 10.63 x 18.9 in
	Product Weight (Packed)	
	Metric	10.95 kg
Imperial	24.16 lb	
Product Weight (Head Only)		
Metric	4.85 kg	
Imperial	10.69 lb	

Technical Specifications

Pallet Information	Pallet Dimensions (L x W x H mm)	1098L*725W*125H(mm)
	Pallet Dimensions (L x W x H inch)	43.23L*28.54W*4.92H(inch)
	Pallet Total Weight (including units) kg	190kg
	Pallet Total Weight (including units) lbs	418.52 lbs
	Pallet Layers	4 layers
	Pallet Product per Layer	4 units
Options¹	USB-C Universal Dock	1MK33AA
	HP Hot Desk Stand	W3Z73AA
	Single Monitor Arm	BT861AA
	Dual Head Cable Lock	T1A64AA
	Mini and Thin Client IWC	G1V61AA
	UHD USB Graphics Adapter	N2U81AA
Software Included	Software included	Display Assistant
Accessories Included	What's in the box?	AC power cord (1.9m) 6.2 ft
		HDMI cable (1.8m) 5.9 ft
		USB Type-C™ cable (1.8m)
		DP cable (1.8m)
		VESA Mount Adapter
Other	User Guide Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	Warranty Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.

Technical Specifications

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