

Samsung S32B800PXP computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black

Brand : Samsung

Product code: LS32B800PXPXXU

Product name : S32B800PXP

- UHD resolution & IPS panel - 4x the pixels of Full HD, allowing to uncover maximum clarity
- Pro-level colour expression with DCI-P3 98%
- DisplayHDR 400 show more with every shade

32" Viewfinity S80PB UHD 4K with IPS Panel

Samsung S32B800PXP. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Tilt adjustment	✓
Display resolution *	3840 x 2160 pixels	Tilt angle range	-2 - 25°
HD type *	4K Ultra HD	Picture-in-Picture	✓
Native aspect ratio *	16:9	Power	
Panel type *	IPS	Energy efficiency class (SDR) *	G
Display brightness (typical)	350 cd/m²	Energy efficiency class (HDR) *	G
Display brightness (min)	280 cd/m²	Energy consumption (SDR) per 1000 hours *	33 kWh
Response time *	5 ms	Energy consumption (HDR) per 1000 hours *	71 kWh
Screen shape *	Flat	Power consumption (typical) *	33.2 W
Contrast ratio (typical) *	1000:1	Power consumption (max)	210 W
Dynamic contrast ratio marketing name	Mega DCR	Power consumption (off)	0.3 W
Maximum refresh rate *	60 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	Power supply type	Internal
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	1.07 billion colours	Annual energy consumption	46 kWh
Viewable size, horizontal	69.7 cm	Operational conditions	
Viewable size, vertical	39.2 cm	Operating temperature (T-T)	10 - 40 °C
Display diagonal (metric)	80 cm	Operating relative humidity (H-H)	10 - 80%
High Dynamic Range (HDR) supported	✓	Non-operating relative humidity (non-condensing)	10 - 80%
High Dynamic Range (HDR) technology	DisplayHDR 600	Weight & dimensions	
Colour gamut standard	DCI-P3	Width (with stand)	716.1 mm
DCI-P3 coverage	98%	Depth (with stand)	211.4 mm
Quantum dot color technology	✓	Height (with stand)	580.4 mm
Performance		Weight (with stand)	7.5 kg
Flicker-free technology	✓	Width (without stand)	716.1 mm
Game mode	✓	Depth (without stand)	41.3 mm
Smart modes	Dynamic, Cinema, Custom, Game	Height (without stand)	424.7 mm
Multimedia		Weight (without stand)	5.2 kg
Built-in speaker(s) *	✗		

Multimedia		Packaging data	
Built-in camera *	✗	Package width	800 mm
Design		Package depth	511 mm
Market positioning *	Office	Package height	171 mm
Product colour *	Black	Package weight	9.5 kg
Feet colour	Black	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✓	Cables included	HDMI, USB Type-C
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Power cable length	1.5 m
Number of USB Type-C upstream ports quantity	1	Sustainability	
USB Power Delivery (USB PD)	✓	Sustainability compliance	✓
USB Power Delivery up to	90 W	Sustainability certificates	TCO, ENERGY STAR
DVI port	✗	Other features	
HDMI *	✓	Brand specific technologies	Eye Saver
HDMI ports quantity	1	Compatible operating systems	Windows 10
HDMI version	2.0	Picture-by-Picture (PbP)	✓
DisplayPorts quantity	1	Samsung Eye Saver Mode	✓
DisplayPort version	1.4	Video colour modes	BT.709, Cinema, DCI-P3, DICOM simulation mode, Dynamic contrast, High bright, sRGB
Audio input	✗	Eco Saving Plus	✓
Headphone out *	✓	Eco Light Sensor	✓
HDCP	✓	Image size	Yes
HDCP version	2.2	Wireless display	✗
DisplayPort output	✗	Factory tuning	Yes
Network		Adaptive picture	✓
Ethernet LAN	✓	Auto source switch	✓
Ergonomics		Auto source switch+	✓
VESA mounting *	✓	Compliance certificates	UL
Panel mounting interface	100 x 100 mm	Off Timer Plus	✓
Wall mountable	✓	Factory calibration report	✓
Height adjustment *	✓	Certification	Windows10
Adjustable height (max)	12 cm	Recycling data	
Pivot	✓	Post-consumer recycled plastic	3%
Pivot angle	-2 - 92°		
Swivelling	✓		
Swivel angle range	-30 - 30°		



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Catalog Object Cloud



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