



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

**Brand :** Samsung

**Product code:** LS32B800PXPXU

**Product name :** S32B800PXP

- Maximise comfort, minimise distractions
  - Ergonomic design
  - Find a monitor position that maximizes your comfort. Pivot the screen from portrait to landscape or adjust up and down for the perfect height. Then tilt and swivel to capture the best viewing angle. The slim metal stand with narrow depth takes up less desk space for a clean, seamless work setup
- 32", 3840 x 2160p, 350 cd/m<sup>2</sup>, 16:9, Mega DCR, IPS, 178°, 60Hz, Black, 7.5kg
- 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")	Swivel angle range	-30 - 30°
Display resolution *	3840 x 2160 pixels	Tilt adjustment	✓
HD type *	4K Ultra HD	Tilt angle range	-2 - 25°
Native aspect ratio *	16:9	Picture-in-Picture	✓
Panel type *	IPS	Power	
Display brightness (typical)	350 cd/m <sup>2</sup>	Energy efficiency class (HDR) *	G
Response time *	5 ms	Energy consumption (SDR) per 1000 hours *	33 kWh
Screen shape *	Flat	Energy consumption (HDR) per 1000 hours *	71 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	33.2 W
Dynamic contrast ratio marketing name	Mega DCR	Power consumption (max)	210 W
Maximum refresh rate *	60 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	1.073 billion colours	Operational conditions	
Viewable size, horizontal	69.7 cm	Operating temperature (T-T)	10 - 40 °C
Viewable size, vertical	39.2 cm	Operating relative humidity (H-H)	10 - 80%
Display diagonal (metric)	80 cm	Weight & dimensions	
High Dynamic Range (HDR) supported	✓	Width (with stand)	716.1 mm
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 600	Depth (with stand)	580.4 mm
Quantum dot color technology	✓	Height (with stand)	211.4 mm
Performance		Weight (with stand)	75 kg
Flicker-free technology	✓	Width (without stand)	716.1 mm
Game mode	✓	Depth (without stand)	41.3 mm
Smart modes	Custom	Height (without stand)	424.7 mm
Weight (without stand)		Weight (without stand)	52 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	800 mm
Built-in camera *	✗	Package depth	511 mm
Design		Package height	171 mm
Market positioning *	Office	Package weight	95 kg

Design		Packaging content	
Product colour *	Black	Stand included	✓
Feet colour	Black	Cables included	HDMI, USB Type-C
<b>Ports &amp; interfaces</b>		Power cable length	1.5 m
Built-in USB hub *	✓	<b>Sustainability</b>	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability compliance	✓
Number of USB Type-C upstream ports quantity	1	Sustainability certificates	ENERGY STAR, TCO
HDMI *	✓	<b>Other features</b>	
HDMI ports quantity	1	Brand specific technologies	Eye Saver
HDMI version	2.0	Compatible operating systems	Windows 10
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✓
DisplayPort version	1.4	Samsung Eye Saver Mode	✓
Headphone out *	✓	Video colour modes	BT.709, Cinema, DCI-P3, DICOM simulation mode, Dynamic contrast, High bright, sRGB
HDCP	✓	Eco Saving Plus	✓
HDCP version	2.2	Eco Light Sensor	✓
<b>Network</b>		Image size	Yes
Ethernet LAN	✓	Factory tuning	Yes
<b>Ergonomics</b>		Auto source switch	✓
VESA mounting *	✓	Off Timer Plus	✓
Panel mounting interface	100 x 100 mm	Factory calibration report	✓
Wall mountable	✓	Compliance certificates	UL
Height adjustment *	✓	<b>Recycling data</b>	
Height adjustment	12 cm	Post-consumer recycled plastic	3%
Pivot	✓		
Pivot angle	-2 - 92°		
Swivelling	✓		



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