

**Samsung ViewFinity LS32B800PXU computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black**

**Brand :** Samsung

**Product family:** ViewFinity

**Product code:** LS32B800PXUXXU

**Product name :** LS32B800PXU



32" 3840 x 2160 IPS, 5 ms, 350 cd/m2, 60 Hz, Display Port, HDMI, USB-C, Black, 716.1 x 580.4 x 211.4 mm, 7.5 kg

Samsung ViewFinity LS32B800PXU. 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

<b>Display</b>		<b>Ergonomics</b>	
Display diagonal *	81.3 cm (32")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Height adjustment *	✓
HD type *	4K Ultra HD	Height adjustment	12 cm
Native aspect ratio *	16:9	Pivot	✓
Panel type *	IPS	Pivot angle	-2 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (peak)	600 cd/m <sup>2</sup>	Swivel angle range	-30 - 30°
Display brightness (typical)	350 cd/m <sup>2</sup>	Tilt adjustment	✓
Response time	5 ms	Tilt angle range	-2 - 25°
Screen shape *	Flat	Picture-in-Picture	✓
Contrast ratio (typical) *	1000:1	<b>Power</b>	
Dynamic contrast ratio marketing name	Mega DCR	Energy efficiency class (SDR) *	G
Maximum refresh rate *	60 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	33 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	71 kWh
Display number of colours *	1.073 billion colours	Power consumption (typical) *	33 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 600	AC input voltage	100 - 240 V
Colour gamut	0.98%	<b>Operational conditions</b>	
<b>Performance</b>		Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Game mode	✓	<b>Packaging content</b>	
<b>Multimedia</b>		Stand included	✓
Built-in speaker(s) *	✗	Cables included	HDMI, USB Type-C
<b>Design</b>		<b>Weight &amp; dimensions</b>	
Market positioning *	Business	Width (with stand)	716.1 mm
Product colour *	Black	Depth (with stand)	211.4 mm
<b>Ports &amp; interfaces</b>		Height (with stand)	580.4 mm
Built-in USB hub *	✓	Weight (with stand)	7.5 kg
		Width (without stand)	716.1 mm

Ports & interfaces		Weight & dimensions	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Depth (without stand)	41.3 mm
USB Type-C downstream ports quantity	1	Height (without stand)	424.7 mm
USB Power Delivery	✓	Weight (without stand)	5.2 kg
USB Power Delivery up to	90 W	<b>Packaging data</b>	
HDMI *	✓	Package width	800 mm
HDMI ports quantity	1	Package depth	511 mm
HDMI version	2.0	Package height	171 mm
Headphone out *	✓	Package weight	9.5 kg
HDCP	✓	<b>Sustainability</b>	
HDCP version	2.2	European Product Registry for Energy Labelling (EPREL) code	1176724
Ergonomics			
VESA mounting *	✓		



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