



Samsung LS27B800PXU computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product code: LS27B800PXUXXU

Product name : LS27B800PXU

- Screen: 3840x2160 resolution, IPS Panel, Anti-glare
 - Connections: USB-C, HDMI, LAN
 - Perfect for: Content creation & Productivity
 27" 3840 x 2160 IPS, 5 ms, 350 cd/m², 60 Hz, Display Port, HDMI, USB-C, 615.5 x 551.9 x 196.4 mm, 6.7 kg
 Samsung LS27B800PXU. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, 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 *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Height adjustment	12 cm
Display technology *	LCD	Pivot	✓
Panel type *	IPS	Pivot angle	-2 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (peak)	400 cd/m ²	Swivel angle range	-30 - 30°
Display brightness (typical)	350 cd/m ²	Tilt adjustment	✓
Response time *	5 ms	Tilt angle range	-2 - 25°
Screen shape *	Flat	Picture-in-Picture	✓
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega DCR	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	49 kWh
Display diagonal (metric)	68 cm	Power consumption (typical) *	26 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 400	AC input voltage	100 - 240 V
Colour gamut	0.98%	European Product Registry for Energy Labelling (EPREL) code	1162861
Performance		Operational conditions	
Flicker-free technology	✓	Operating temperature (T-T)	10 - 40 °C
Game mode	✓	Operating relative humidity (H-H)	10 - 80%
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	615.5 mm
Design		Depth (with stand)	196.4 mm
Market positioning *	Business	Height (with stand)	551.9 mm
Product colour *	Black	Weight (with stand)	6.7 kg
		Width (without stand)	615.5 mm

Ports & interfaces		Weight & dimensions	
Built-in USB hub *	✓	Depth (without stand)	42.7 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Height (without stand)	368.2 mm
USB Type-C downstream ports quantity	1	Weight (without stand)	4.7 kg
USB Power Delivery	✓	Packaging data	
USB Power Delivery up to	90 W	Package width	686 mm
HDMI *	✓	Package depth	450 mm
HDMI ports quantity	1	Package height	171 mm
HDMI version	2.0	Package weight	8.4 kg
DisplayPorts quantity	1	Packaging content	
DisplayPort version	1.4	Cables included	HDMI, USB Type-C
Headphone out *	✓	Logistics data	
HDCP	✓	Harmonized System (HS) code	85285210

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