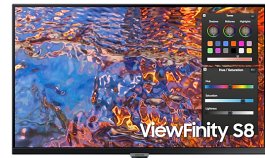


Samsung LS27B800PXP computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black



Brand : Samsung

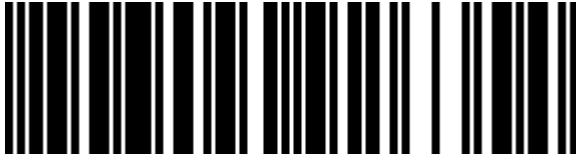
Product code: LS27B800PXXU

Product name : LS27B800PXP

- 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
- 27" Viewfinity S80PB UHD 4K with IPS Panel, 3840 x 2160, 16:9, 350cd/m², 615.5 x 551.9 x 196.4 mm
 Samsung LS27B800PXP. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display		Network	
Display diagonal *	68.6 cm (27")	Bluetooth	✗
Display resolution *	3840 x 2160 pixels	Ethernet LAN	✓
HD type *	4K Ultra HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LED	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Wall mountable	✓
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	350 cd/m ²	Height adjustment	12 cm
Response time	5 ms	Pivot	✓
Screen shape *	Flat	Pivot angle	-2 - 92°
Contrast ratio (typical) *	1000:1	Swivelling	✓
Dynamic contrast ratio marketing name	Mega DCR	Swivel angle range	-30 - 30°
Maximum refresh rate *	60 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Tilt angle range	-2 - 25°
Viewing angle, vertical	178°	Picture-in-Picture	✓
Display number of colours *	1.07 billion colours	Power	
Viewable size, horizontal	59.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	33.6 cm	Energy efficiency class (HDR) *	G
Display diagonal (metric)	68 cm	Energy consumption (SDR) per 1000 hours *	26 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	49 kWh
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Power consumption (typical) *	26.1 W
Colour gamut	0.98%	Power consumption (standby) *	170 W
Performance		Power consumption (max)	0.5 W
NVIDIA G-SYNC *	✗	Power consumption (off)	0.3 W
AMD FreeSync *	✗	AC input voltage	100 - 240 V
ConnectShare (USB)	✗	Power supply type	Internal
Flicker-free technology	✓	Energy efficiency scale	A to G
Sound mirroring	✗	Operational conditions	
Game mode	✓	Operating temperature (T-T)	10 - 40 °C
TV Plus	✗	Operating relative humidity (H-H)	10 - 80%

Performance		Packaging content	
SmartThings app support	✘	Power cable length	1.5 m
Works with Samsung Bixby	✘	Weight & dimensions	
Tap view	✘	Width (with stand)	615.5 mm
Multimedia		Depth (with stand)	196.4 mm
Built-in speaker(s) *	✘	Height (with stand)	551.9 mm
Built-in camera *	✘	Weight (with stand)	6.7 kg
Design		Width (without stand)	615.5 mm
Market positioning *	Gaming	Depth (without stand)	42.7 mm
Product colour *	Black	Height (without stand)	368.2 mm
		Weight (without stand)	4.7 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	686 mm
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Package depth	450 mm
USB Power Delivery up to	90 W	Package height	171 mm
DVI port	✘	Package weight	8.4 kg
HDMI *	✓	Package type	Box
HDMI ports quantity	1	Sustainability	
HDMI version	2.0	European Product Registry for Energy Labelling (EPREL) code	1414380
DisplayPorts quantity	1		
DisplayPort version	1.4		
Headphone out *	✓		
HDCP	✓		
HDCP version	2.2		



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