



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

**Brand :** Samsung

**Product code:** LS27B800PXXU

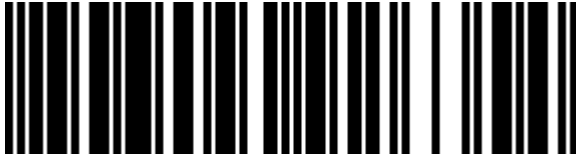
**Product name :** LS27B800PXP

- 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/m<sup>2</sup>, 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		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Wall mountable	✓
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Height adjustment	12 cm
Display technology *	LED	Pivot	✓
Panel type *	IPS	Pivot angle	-2 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Swivel angle range	-30 - 30°
Response time *	5 ms	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-2 - 25°
Contrast ratio (typical) *	1000:1	Picture-in-Picture	✓
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
Viewable size, horizontal	59.7 cm	Power consumption (typical) *	26.1 W
Viewable size, vertical	33.6 cm	Power consumption (standby) *	170 W
Display diagonal (metric)	68 cm	Power consumption (max)	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	AC input voltage	100 - 240 V
Colour gamut	0.98%	Power supply type	Internal
Performance		Energy efficiency scale	A to G
NVIDIA G-SYNC *	✗	European Product Registry for Energy Labelling (EPREL) code	1414380
AMD FreeSync *	✗	Operational conditions	
ConnectShare (USB)	✗	Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Game mode	✓	Weight & dimensions	
Multimedia		Width (with stand)	615.5 mm
Built-in speaker(s) *	✗		

<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
Built-in camera *	✗	Depth (with stand)	196.4 mm
<b>Design</b>		Height (with stand)	551.9 mm
Market positioning *	Gaming	Weight (with stand)	6.7 kg
Product colour *	Black	Width (without stand)	615.5 mm
<b>Ports &amp; interfaces</b>		Depth (without stand)	42.7 mm
Built-in USB hub *	✓	Height (without stand)	368.2 mm
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Weight (without stand)	4.7 kg
USB Power Delivery up to	90 W	<b>Packaging data</b>	
DVI port	✗	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	Package type	Box
DisplayPort version	1.4	<b>Packaging content</b>	
Headphone out *	✓	Power cable length	1.5 m
HDCP	✓	<b>Other features</b>	
HDCP version	2.2	Sound mirroring	✗
<b>Network</b>		TV Plus	✗
Bluetooth	✗	SmartThings app support	✗
Ethernet LAN	✓	Works with Samsung Bixby	✗
<b>Ergonomics</b>		Tap view	✗
VESA mounting *	✓		



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Publication date: 30-OCT-2024. Prints or copies of Information are only valid on the printed Publication date