

## Samsung S80PB LED display 68,6 cm (27") 3840 x 2160 pikseliä 4K Ultra HD musta

**Tuotemerkki :** Samsung

**Tuoteperhe:** ViewFinity

**Tuotekoodi:** LS27B800PXPEN

**Tuotteen nimi :** S80PB

Samsung S80PB. Näytön halkaisija: 68,6 cm (27"), Näytön erottelutarkkuus: 3840 x 2160 pikseliä, HD-tyyppi: 4K Ultra HD, Näytön teknologia: LED, Vasteaika (tyypillinen): 5 ms, Vakiokuvausuhde: 16:9, Katselukulma, vaakasuora: 178°, Katselukulma, pystysuora: 178°. Sisäänrakennettu USB-keskus. VESA-kiinnitys, Korkeudensäätö. Tuotteen väri: musta



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	Wall mountable	✓
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LED	Height adjustment	12 cm
Panel type *	IPS	Pivot	✓
Touchscreen *	✗	Pivot angle	-2 - 92°
Display brightness (typical)	350 cd/m <sup>2</sup>	Swivelling	✓
Display brightness (min)	320 cd/m <sup>2</sup>	Swivel angle range	-30 - 30°
Response time *	5 ms	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-2 - 25°
Supported graphics resolutions	3840 x 2160	Picture-in-Picture	✓
Supported video modes	2160p	Plug and Play	✓
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
Viewable size, horizontal	59.7 cm	Power consumption (typical) *	26.1 W
Viewable size, vertical	33.6 cm	Power consumption (standby) *	0.5 W
Display diagonal (metric)	68 cm	Power consumption (max)	170 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	DisplayHDR 400	AC input voltage	100 - 240 V
Colour gamut standard	DCI-P3	Power supply type	Internal
Colour gamut	98%	Energy efficiency scale	A to G
Performance		European Product Registry for Energy Labelling (EPREL) code	1414380
NVIDIA G-SYNC *	✗	Operational conditions	
AMD FreeSync *	✗	Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Game mode	✓	Weight & dimensions	
Smart modes	Cinema, Custom, Dynamic, Energy saving, Standard	Width (with stand)	615.5 mm

<b>Performance</b>		<b>Weight &amp; dimensions</b>	
Windows operating systems supported	Windows 10	Depth (with stand)	196.4 mm
<b>Multimedia</b>		Height (with stand)	551.9 mm
Built-in speaker(s) *	✗	Weight (with stand)	6.7 kg
Built-in camera *	✗	Width (without stand)	615.5 mm
<b>Design</b>		Depth (without stand)	42.7 mm
Market positioning *	Professional	Height (without stand)	368.2 mm
Product colour *	Black	Weight (without stand)	4.7 kg
Detachable stand	✓	<b>Packaging data</b>	
Feet colour	Black	Package width	686 mm
<b>Ports &amp; interfaces</b>		Package depth	450 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Package height	171 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Package weight	8.4 kg
Built-in USB hub *	✓	<b>Packaging content</b>	
Number of USB Type-C upstream ports quantity	1	Stand included	✓
USB Power Delivery (USB PD)	✓	Cables included	HDMI, USB Type-C
USB Power Delivery up to	90 W	Installation CD	✓
HDMI *	✓	Power cable length	1.5 m
HDMI ports quantity	1	<b>Sustainability</b>	
HDMI version	2.0	Sustainability compliance	✓
DisplayPorts quantity	1	Sustainability certificates	ENERGY STAR, TCO
DisplayPort version	1.4	<b>Other features</b>	
Headphone out *	✓	Picture-by-Picture (PbP)	✓
Headphone outputs	1	Samsung Eye Saver Mode	✓
HDCP	✓	Eco Saving Plus	✓
HDCP version	2.2	Eco Light Sensor	✓
AC (power) in	✓	Image size	✓
<b>Network</b>		Factory tuning	✓
Ethernet LAN	✓	Adaptive picture	✓
		Off Timer Plus	✓
		Auto source switch+	✓
		Ethernet LAN (RJ-45) ports	1



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