

Samsung ViewFinity S8 S27B800PXP

S80PB Series - LED monitor - 27" - 3840 x 2160 4K @ 60 Hz - IPS - 350 cd/m² - 1000:1 - DisplayHDR 400 - 5 ms - HDMI - DisplayPort - USB-C - black

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LS27B800PXPXEN
EAN/UPC	8806094926347



Description

ViewFinity S8 (Model: S80PB), a new monitor specialized for creative professionals delivers accurate colors as intended with a wide color gamut up to 98% of DCI-P3 and UHD resolution. Matte Display is applied on the top of the panel, reducing light reflection. This allows you to create content with vibrant color reproduction and brightness and prevent any distortions. Furthermore, ViewFinity features ergonomic design to offer more comfortable user experience during extended use. With innovation in technology and performance, Samsung ViewFinity, as a benchmark of high-resolution monitors for creators, will provide a comfortable user experience and productive working environment.

Main features

Product Description	Samsung ViewFinity S8 S27B800PXP - S80PB Series - LED monitor - 4K - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class F
Energy Consumption per Year	36 kWh
Features	USB 3.0/USB-C hub, Ethernet network adapter, USB PD 90 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Brightness	350 cd/m ²
Contrast Ratio	1000:1
HDR Capable	DisplayHDR 400
Response Time	5 ms
Colour Support	1.07 billion colours
Colour Gamut	98% DCI-P3
Input Connectors	HDMI, DisplayPort, USB-C

Built-in Ethernet	Yes
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare, matte
Voltage	AC 100-240 V
Colour	Black
Dimensions (WxDxH) - with stand	61.55 cm x 19.64 cm x 55.19 cm
Weight	6.7 kg
Environmental Standards	ENERGY STAR Qualified
Compliant Standards	TUV Rheinland, HDCP 2.2, TCO Certified Edge, UL Glare Free, Pantone Validated

Extended details

General	
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Class (HDR)	Class G
Energy Consumption per Year	36 kWh
Diagonal Size	27"
Built-in Devices	USB 3.0/USB-C hub, Ethernet network adapter
USB Power Delivery	90 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Brightness	350 cd/m ²
Contrast Ratio	1000:1
HDR Certification	DisplayHDR 400
Colour Support	1.07 billion colours
Colour Gamut	98% DCI-P3

Response Time	5 ms
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, matte
Backlight Technology	LED backlight
Features	Picture by picture, game mode, Cinema Mode, Mega Dynamic Contrast Ratio, Eco Light Sensor, CustomColor Mode, Flicker Free technology, Colour gamut BT.709, Image Size, DICOM Simulation, Eco Saving Plus, Eye Saver Mode, Factory Tunning, Colour gamut DCI, Off Timer Plus, sRGB Mode, Picture-in-Picture, Dynamic Contrast Mode, Auto Source Switch+, Adaptive Picture, High Bright mode
Colour	Black
Dimensions (WxDxH)	61.55 cm x 19.64 cm x 55.19 cm - with stand
Weight	6.7 kg
	Connectivity
Interfaces	DisplayPort 1.4 HDMI 2.0 (HDCP 2.2) USB-C (power up to 90W) 3 x USB 3.0 Headphones (mini-jack) LAN (RJ-45)
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-2/+25
Swivel Angle	60
Rotation Angle	-2/+92
Height Adjustment	120 mm
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately), 3% recycled plastic
Cables Included	1 x HDMI cable 1 x USB 3.0 Type C cable
Compliant Standards	TUV Rheinland, HDCP 2.2, TCO Certified Edge, UL Glare Free, Pantone Validated
Security Slot Type	Kensington security slot
	Power
Input Voltage	AC 100-240 V

Power Consumption SDR (On mode)	26 kWh/1000h
Power Consumption HDR (On mode)	49 kWh/1000h
Power Consumption (Typical)	26.1 Watt
Power Consumption (Max)	170 Watt
Dimensions & Weight	
Dimensions & Weight Details	With stand - width: 61.55 cm - depth: 19.64 cm - height: 55.19 cm - weight: 6.7 kg Without stand - width: 61.55 cm - depth: 4.27 cm - height: 36.82 cm - weight: 4.7 kg
Dimensions & Weight (Shipping)	
Shipping Width	68.6 cm
Shipping Depth	17.1 cm
Shipping Height	45 cm
Shipping Weight	8.4 kg
Sustainability Information	
ENERGY STAR Certified	Yes
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

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