

Samsung S80UA computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: ViewInfinity

Product code:
LS27A800UNPXEN

Product name : S80UA

Samsung S80UA. 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 speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Tilt adjustment	✓
Display resolution *	3840 x 2160 pixels	Tilt angle range	-2 - 25°
HD type *	4K Ultra HD	Picture-in-Picture	✓
Native aspect ratio *	16:9	Power	
Display technology *	LCD	Energy efficiency class (SDR) *	F
Panel type *	IPS	Energy efficiency class (HDR) *	G
Touchscreen *	✗	Energy consumption (SDR) per 1000 hours *	26 kWh
Display brightness (typical)	300 cd/m²	Energy consumption (HDR) per 1000 hours *	37 kWh
Display brightness (min)	250 cd/m²	Power consumption (typical) *	26.1 W
Response time *	5 ms	Power consumption (standby) *	0.5 W
Screen shape *	Flat	AC input voltage	100 - 240 V
Contrast ratio (typical) *	1000:1	AC input frequency	50/60 Hz
Dynamic contrast ratio marketing name	Mega DCR	Power supply type	Internal
Maximum refresh rate *	60 Hz	Energy efficiency scale	A to G
Viewing angle, horizontal	178°	European Product Registry for Energy Labelling (EPREL) code	1409545
Viewing angle, vertical	178°	Operational conditions	
Display number of colours *	1.07 billion colours	Operating temperature (T-T)	10 - 40 °C
Viewable size, horizontal	59.7 cm	Operating relative humidity (H-H)	10 - 80%
Viewable size, vertical	33.6 cm	Weight & dimensions	
Display diagonal (metric)	68 cm	Width (with stand)	615.5 mm
High Dynamic Range (HDR) supported	✓	Depth (with stand)	196.4 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Height (with stand)	551.9 mm
sRGB coverage (typical)	99%	Weight (with stand)	6.8 kg
Performance		Width (without stand)	615.5 mm
Flicker-free technology	✓	Depth (without stand)	44.2 mm
Game mode	✓	Height (without stand)	368.2 mm
Multimedia		Weight (without stand)	4.8 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Stand type	HAS stand
Design		Package width	686 mm
Market positioning *	Professional	Package depth	450 mm
Product colour *	Black	Package height	171 mm

Design		Packaging data	
Feet colour	Black	Package weight	8.6 kg
Ports & interfaces		Package type	Box
		Packaging content	
Built-in USB hub *	✓	Stand included	✓
Number of USB Type-C upstream ports quantity	1	Cables included	AC, HDMI, USB Type-C
USB Type-A downstream ports quantity	3	Installation CD	✓
USB Power Delivery	✓	HDMI cable length	1.5 m
USB Power Delivery up to	90 W	Power cable length	1.5 m
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Sustainability compliance	✓
HDMI version	2.0	Sustainability certificates	ENERGY STAR, TCO
DisplayPorts quantity	1	Other features	
DisplayPort version	1.2	Brand specific technologies	Eye Care+
Headphone out *	✓	Picture-by-Picture (PbP)	✓
Ergonomics		Samsung Eye Saver Mode	✓
VESA mounting *	✓	Eco Saving Plus	✓
Panel mounting interface	100 x 100 mm	Eco Light Sensor	✓
Height adjustment *	✓	Image size	✓
Height adjustment	12 cm	Factory tuning	✓
Pivot	✓	Adaptive picture	✓
Pivot angle	-30 - 30°	Auto source switch	✓
Swivelling	✓	Off Timer Plus	✓
Swivel angle range	-2 - 92°		



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