

Samsung LS27A80PUJU computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product code: LS27A80PUJUXEN

Product name : LS27A80PUJU

Samsung LS27A80PUJU. 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 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	Cable lock slot *	✗
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Height adjustment	12 cm
Display technology *	LCD	Pivot	✓
Panel type *	IPS	Pivot angle	-2 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	300 cd/m ²	Swivel angle range	-25 - 25°
Response time *	5 ms	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-30 - 30°
Contrast ratio (typical) *	1000:1	Picture-in-Picture	✓
Dynamic contrast ratio marketing name	Mega DCR	Plug and Play	✓
Maximum refresh rate *	60 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1.07 billion colours	Energy consumption (SDR) per 1000 hours *	30 kWh
Viewable size, horizontal	59.7 cm	Energy consumption (HDR) per 1000 hours *	37 kWh
Viewable size, vertical	33.6 cm	Power consumption (typical) *	30 W
Viewable size diagonal	68 cm	Power consumption (standby) *	0.5 W
Colour gamut standard	sRGB	Power consumption (off)	0.3 W
sRGB coverage (typical)	90%	AC input voltage	100 - 240 V
Performance		Power supply type	Internal
NVIDIA G-SYNC *	✗	Energy efficiency scale	A+ to G
AMD FreeSync *	✗	European Product Registry for Energy Labelling (EPREL) code	458927
Flicker-free technology	✓	Operational conditions	
Game mode	✓	Operating temperature (T-T)	10 - 40 °C
Smart modes	Cinema, Custom, Dynamic, Standard	Operating relative humidity (H-H)	10 - 80%
Multimedia			
Built-in speaker(s) *	✗		
Built-in camera *	✗		

Design		Weight & dimensions	
Market positioning *	Medical	Width (with stand)	615.5 mm
Product colour *	Black	Depth (with stand)	196.4 mm
Ports & interfaces		Height (with stand)	551.9 mm
Built-in USB hub *	✓	Weight (with stand)	6.7 kg
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Width (without stand)	615.5 mm
USB Type-A downstream ports quantity	3	Depth (without stand)	42.7 mm
USB Type-C downstream ports quantity	1	Height (without stand)	368.2 mm
USB Power Delivery up to	90 W	Weight (without stand)	4.7 kg
HDMI *	✓	Packaging data	
HDMI ports quantity	1	Package width	722 mm
HDMI version	2.0	Package depth	432 mm
DisplayPorts quantity	1	Package height	189 mm
DisplayPort version	1.2	Package weight	9.5 kg
Headphone out *	✓	Package type	Box
Headphone outputs	1	Packaging content	
Charging port type	USB Type-C	Stand included	✓
AC (power) in	✓	Cables included	AC, HDMI, USB Type-C
Ergonomics		Sustainability	
VESA mounting *	✓	Sustainability certificates	ENERGY STAR



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