Samsung LS27AG550EPXXU computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27AG550EPXXU

Product name :
LS27AG550EPXXU

- Screen: 2560x1440 Resolution, 1000R Curve VA Panel
- Technology: 1ms Response Time, 165Hz Refresh Rate, Freesync Premium
- Connections: HDMI & Display Port
- Perfect for: Serious Gaming, Streaming & Productivity

27" G55A QHD, 165Hz Curved Odyssey Gaming Monitor, 2560 x 1440 px, 16:9, VA, 300 cd/m², 1ms, 178°/178°, HDMI, DisplayPort, 30 kWh, G

Samsung LS27AG550EPXXU. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black

Display	
Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Screen shape *	Curved
Screen curvature rating	1000R
Contrast ratio (typical) *	2500:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Display diagonal (metric)	68 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Performance	
AMD FreeSync *	✓
AMD FreeSync type	FreeSync Premium
Flicker-free technology	✓

Multimedia	
Built-in speaker(s) *	✗

Design	
Market positioning *	Gaming
Product colour *	Black

Ports & interfaces	
HDMI *	✓
HDMI ports quantity	1

Ergonomics	
VESA mounting *	✓
Panel mounting interface	75 x 75 mm
Height adjustment *	✗
Tilt adjustment	✓
Tilt angle range	-2 - 18°

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	30 kWh
Energy consumption (HDR) per 1000 hours *	42 kWh
Power consumption (typical) *	30 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V

Operational conditions	
Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions	
Width (with stand)	616.6 mm
Depth (with stand)	272.6 mm
Height (with stand)	477.4 mm
Weight (with stand)	4.5 kg
Width (without stand)	616.6 mm
Depth (without stand)	120 mm
Height (without stand)	382.8 mm
Weight (without stand)	4.1 kg

Packaging data	
Package width	679 mm
Package depth	438 mm
Package height	193 mm
Package weight	6.1 kg

Ports & interfaces	
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✓

Packaging content	
Cables included	AC, DisplayPort

Logistics data	
Harmonized System (HS) code	85285210

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