

Samsung Odyssey LS32AG550E computer monitor 81.3 cm (32") 2560 x 1440 pixels Wide Quad HD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS32AG550EPXEN

Product name : LS32AG550E



- QHD resolution brings an ultra-wide gaming space with lifelike detail
 - The 165Hz refresh rate eliminates lag for smooth gameplay
 32" WQHD 2560x1440 165Hz, 1ms, 16:9, 1000R, HDR10, 1xHDMI 2.0, 1xDisplay Port 1.4, 710.1x533.6x272.6mm, 33.2W, 48kWh, 5.2kg
 Samsung Odyssey LS32AG550E. Display diagonal: 81.3 cm (32"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black

Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Wall mountable	✓
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Wide Quad HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-2 - 18°
Panel type *	VA	Power	
Display brightness (typical)	300 cd/m²	Energy efficiency class (SDR) *	G
Response time	1 ms	Energy efficiency class (HDR) *	G
Screen shape *	Curved	Energy consumption (SDR) per 1000 hours *	33 kWh
Screen curvature rating	1000R	Energy consumption (HDR) per 1000 hours *	66 kWh
Contrast ratio (typical) *	2500:1	Power consumption (typical) *	33.2 W
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (standby) *	0.5 W
Maximum refresh rate *	165 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50 - 60 Hz
Display number of colours *	16.7 million colours	Energy efficiency scale	A to G
Viewable size, horizontal	69.7 cm	Operational conditions	
Viewable size, vertical	39.2 cm	Operating temperature (T-T)	10 - 40 °C
High Dynamic Range (HDR) supported	✓	Storage temperature (T-T)	-20 - 45 °C
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating relative humidity (H-H)	10 - 80%
Contrast enhancer	✓	Storage relative humidity (H-H)	5 - 95%
Performance		Packaging content	
AMD FreeSync *	✓	Stand included	✓
AMD FreeSync type	FreeSync Premium	Cables included	DisplayPort, Power
Brand specific technologies	Black Equalizer	Weight & dimensions	
VESA Adaptive Sync support	✓	Width (with stand)	710.1 mm
Multimedia		Depth (with stand)	272.6 mm
Built-in speaker(s) *	✗	Height (with stand)	533.6 mm
Built-in camera *	✗	Weight (with stand)	5.2 kg
		Width (without stand)	710.1 mm
		Depth (without stand)	135.9 mm

Design		Weight & dimensions	
Market positioning *	Gaming	Height (without stand)	439.4 mm
Product colour *	Black	Weight (without stand)	4.8 kg
Detachable stand	✓	Packaging data	
Ports & interfaces		Package width	794 mm
Built-in USB hub *	✗	Package depth	200 mm
HDMI *	✓	Package height	494 mm
HDMI ports quantity	1	Package weight	7.5 kg
HDMI version	2.0	Package type	Box
DisplayPorts quantity	1	Sustainability	
DisplayPort version	1.4	European Product Registry for Energy Labelling (EPREL) code	1398421
Headphone out *	✗		
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	75 x 75 mm		



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Publication date: 07-MAY-2024. Prints or copies of Information are only valid on the printed Publication date