SAMSUNG

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

Market positioning *	Gaming
Product colour *	Black
Detachable stand	✔

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	75 x 75 mm

Weight & dimensions

Height (without stand)	439.4 mm
Weight (without stand)	4.8 kg

Packaging data

Package width	794 mm
Package depth	200 mm
Package height	494 mm
Package weight	7.5 kg
Package type	Box

Sustainability

European Product Registry for Energy Labelling (EPREL) code	1398421

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