SAMSUNG

Samsung Odyssey S27AG500PP 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : Samsung

Product family: Odyssey

Product code: LS27AG500PPXEN

Product name : S27AG500PP

Samsung Odyssey S27AG500PP. 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, Height adjustment. Product color: 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 *	IPS
Display brightness (peak)	350 cd/m²
Response time	1 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colors *	1 billion colors
Display diagonal (metric)	68 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
RGB color space	sRGB
sRGB coverage (typical)	99%

Performance	
NVIDIA G-SYNC *	✓
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✓
AMD FreeSync type	FreeSync Premium
ConnectShare (USB)	✗
Flicker-free technology	✓
FPS counter	✓
Sound mirroring	✗
Game mode	✗
TV Plus	✗
SmartThings app support	✗
Works with Samsung Bixby	✗

Ports & interfaces	
DisplayPort version	1.2
Headphone out *	✗

Network	
Bluetooth	✗
Ethernet LAN	✗

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Height adjustment *	✓
Height adjustment	12 cm
Pivot	✓
Pivot angle	-30 - 30°
Swiveling	✓
Swivel angle range	-2 - 92°
Tilt angle range	-2 - 22°
Picture-in-Picture	✗

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	54 kWh
Power consumption (typical) *	26.1 W
Power consumption (standby) *	0.5 W
Power consumption (max)	48 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%

Packaging content	
Cables included	DisplayPort

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Performance	
Tap view	✗
Smart modes	Custom
Operating system version	Windows 10

Multimedia	
Built-in speaker(s) *	✗
Built-in camera *	✗

Design	
Market positioning *	Gaming
Product color *	Black

Ports & interfaces	
Built-in USB hub *	✗
DVI port	✗
HDMI *	✓
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1

Packaging content	
Power cable length	1.5 m

Weight & dimensions	
Width (with stand)	613.7 mm
Depth (with stand)	247 mm
Height (with stand)	570.5 mm
Weight (with stand)	6.1 kg
Width (without stand)	61.4 cm
Depth (without stand)	9.15 cm
Height (without stand)	37.5 cm
Weight (without stand)	4.4 kg

Packaging data	
Package width	684 mm
Package depth	467 mm
Package height	173 mm
Package weight	8 kg

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