SAMSUNG

Samsung S27DG300EU computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black







Brand : Samsung

Product family: Odyssey

Product code: LS27DG300EUXEN

Product name : S27DG300EU

Samsung S27DG300EU. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, 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	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
LED backlight	✗
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	1 ms
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate *	180 Hz
Refresh rate optimizor	✓
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68 cm
sRGB coverage (typical)	95%

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

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

Design	
Market positioning *	Gaming

Ergonomics	
Panel mounting interface	100 x 100 mm
Cable management	✓
Cable lock slot *	✓
Height adjustment *	✓
Adjustable height (max)	12 cm
Pivot	✓
Pivot angle	-2 - 92°
Swivelling	✓
Swivel angle range	-15 - 15°
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✗

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	F
Energy consumption (SDR) per 1000 hours *	20 kWh
Energy consumption (HDR) per 1000 hours *	22 kWh
Power consumption (typical) *	20 W
Power consumption (standby) *	0.5 W
Power consumption (max)	35 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	External
Energy efficiency scale	A to G

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

Weight & dimensions	
Width (with stand)	618.2 mm
Depth (with stand)	234.2 mm
Height (with stand)	520.6 mm
Weight (with stand)	4.4 kg

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Design	
Product colour *	Black
Frameless design	✔
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort out version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	1.3/1.4
DC-in jack	✔
Service port type	USB Type-A

Network	
Wi-Fi	✘
Ethernet LAN	✘

Ergonomics	
VESA mounting *	✔

Weight & dimensions	
Width (without stand)	618.2 mm
Depth (without stand)	92.4 mm
Height (without stand)	376.9 mm
Weight (without stand)	2.9 kg

Packaging data	
Package width	694 mm
Package depth	454 mm
Package height	207 mm
Package weight	6.4 kg

Packaging content	
Cables included	AC, DisplayPort
Power cable length	1.5 m

Other features	
Brand specific technologies	Black Equalizer, Eye Saver
Warranty period	2 year(s)
Digital signal format system	Not supported
Certification	Windows 11

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Catalog Object Cloud

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