

**Samsung G30D computer monitor 61 cm (24") 1920 x 1080 pixels Full HD LED Black**

**Brand :** Samsung

**Product family:** Odyssey

**Product code:** LS24DG302EUXEN

**Product name :** G30D

Samsung G30D. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	61 cm (24")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Cable management	✓
Native aspect ratio *	16:9	Cable lock slot *	✓
Display technology *	LED	Height adjustment *	✓
Panel type *	VA	Height adjustment	12 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	Pivot angle	-15 - 15°
Response time	1 ms	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-2 - 92°
Contrast ratio (typical) *	3000:1	Tilt adjustment	✓
Dynamic contrast ratio marketing name	Mega Contrast	Tilt angle range	-5 - 20°
Maximum refresh rate *	180 Hz	Power	
Refresh rate optimizer	✓	Energy efficiency class (SDR) *	E
Display number of colours *	16.7 million colours	Energy efficiency class (HDR) *	F
Viewable size, horizontal	52.6 cm	Energy consumption (SDR) per 1000 hours *	17 kWh
Viewable size, vertical	29.6 cm	Energy consumption (HDR) per 1000 hours *	19 kWh
Display diagonal (metric)	60 cm	Power consumption (typical) *	17 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (max)	25 W
sRGB coverage (typical)	95%	Power consumption (off)	0.3 W
Performance		AC input voltage	100 - 240 V
AMD FreeSync *	✓	Power supply type	External
AMD FreeSync type	FreeSync	Energy efficiency scale	A to G
Brand specific technologies	Black Equalizer, Eye Saver	European Product Registry for Energy Labelling (EPREL) code	1974580
Picture processing technology	NQ8 AI Gen 3 Processor	Operational conditions	
Flicker-free technology	✓	Operating temperature (T-T)	10 - 40 °C
Dial point	✓	Operating relative humidity (H-H)	10 - 80%
Compatible operating systems	Windows 11		

Multimedia		Packaging content	
Audio Return Channel (ARC)	✓	Cables included	AC, DisplayPort, HDMI
Design		Power cable length	1.5 m
Market positioning *	Gaming	Weight & dimensions	
Product colour *	Black	Width (with stand)	544 mm
Frameless design	✓	Depth (with stand)	234.2 mm
Feet colour	Black	Height (with stand)	498.7 mm
Ports & interfaces		Weight (with stand)	3.9 kg
Built-in USB hub *	✗	Width (without stand)	544 mm
HDMI *	✓	Depth (without stand)	92 mm
HDMI ports quantity	1	Height (without stand)	333.3 mm
HDMI version	2.0	Weight (without stand)	2.4 kg
DisplayPorts quantity	1	Packaging data	
DisplayPort version	1.4	Package width	618 mm
Headphone out *	✓	Package depth	439 mm
HDCP	✓	Package height	184 mm
HDCP version	1.3/1.4	Package weight	5.6 kg
DC-in jack	✓		



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Publication date: 15-AUG-2024. Prints or copies of Information are only valid on the printed Publication date