

Samsung S24DG300EU computer monitor 61 cm (24") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS24DG300EUXU

Product name : S24DG300EU

24", 1920 x 1080, 180Hz, 1ms, HDR10, 3000:1, 250 cd/m², 178°/178°, 95% sRGB, DisplayPort, HDMI, HDCP

Samsung S24DG300EU. Display diagonal: 61 cm (24"), 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		Ergonomics	
Display diagonal *	61 cm (24")	Height adjustment *	✓
Display resolution *	1920 x 1080 pixels	Adjustable height (max)	12 cm
HD type *	Full HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-2 - 92°
Display technology *	LCD	Swivelling	✓
Panel type *	VA	Swivel angle range	-15 - 15°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	250 cd/m²	Tilt angle range	-5 - 20°
Display brightness (min)	200 cd/m²	Black eQualizer function	✓
Response time *	1 ms		
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1		
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	52.6 cm		
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
sRGB coverage (typical)	95%		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	E
AMD FreeSync *	✓	Energy efficiency class (HDR) *	F
Flicker-free technology	✓	Energy consumption (SDR) per 1000 hours *	17 kWh
		Energy consumption (HDR) per 1000 hours *	19 kWh
		Power consumption (typical) *	17 W
		Power consumption (standby) *	0.5 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)	544 mm
		Depth (with stand)	234.2 mm
		Height (with stand)	498.7 mm
		Weight (with stand)	3.9 kg
		Width (without stand)	544 mm
		Depth (without stand)	92 mm
		Height (without stand)	333.3 mm
		Weight (without stand)	2.4 kg
Multimedia			
Built-in speaker(s) *	✗		
Built-in camera *	✗		
Design			
Market positioning *	Gaming		

Design		Packaging data	
Product colour *	Black	Package width	180 mm
Refurbished	✗	Package depth	614 mm
Feet colour	Black	Package height	434 mm
Ports & interfaces		Package weight	5.68 kg
Built-in USB hub *	✗	Package type	Box
HDMI *	✓	Packaging content	
HDMI ports quantity	1	Cables included	DisplayPort
HDMI version	2.0	Power cable length	1.5 m
DisplayPorts quantity	1	Other features	
DisplayPort version	1.4	Samsung Eye Saver Mode	✓
Headphone out *	✓	Eco Saving Plus	✓
Headphone outputs	1	Auto source switch	✓
HDCP	✓	Off Timer Plus	✓
HDCP version	1.3/1.4	Virtual AIM point	✓
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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