

Samsung 24" Odyssey G30D, FHD, 180Hz Gaming Monitor

Brand : Samsung

Product family: Odyssey

Product code:
LS24DG302EUXXU

Product name : 24" Odyssey
G30D, FHD, 180Hz Gaming
Monitor



- React in real time with 180Hz refresh rate & 1ms response time(MPRT)
- AMD FreeSync enables a superfluid entertainment experience
- Black Equaliser enables you to catch enemies in the shadows with better visibility

24" Odyssey G30D, FHD, 180Hz Gaming Monitor

Samsung 24" Odyssey G30D, FHD, 180Hz Gaming Monitor. 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")	Adjustable height (max)	12 cm
Display resolution *	1920 x 1080 pixels	Pivot	✓
HD type *	Full HD	Pivot angle	-15 - 15°
Native aspect ratio *	16:9	Swivelling	✓
Display technology *	LED	Swivel angle range	-2 - 92°
Panel type *	VA	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 20°
Display brightness (typical)	250 cd/m ²	Power	
Response time *	1 ms	Energy efficiency class (SDR) *	E
Screen shape *	Flat	Energy efficiency class (HDR) *	F
Contrast ratio (typical) *	3000:1	Energy consumption (SDR) per 1000 hours *	17 kWh
Dynamic contrast ratio marketing name	Mega Contrast	Energy consumption (HDR) per 1000 hours *	19 kWh
Maximum refresh rate *	180 Hz	Power consumption (typical) *	17 W
Refresh rate optimizer	✓	Power consumption (standby) *	0.5 W
Display number of colours *	16.7 million colours	Power consumption (max)	25 W
Viewable size, horizontal	52.6 cm	Power consumption (off)	0.3 W
Viewable size, vertical	29.6 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	60 cm	Power supply type	External
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	European Product Registry for Energy Labelling (EPREL) code	1974580
sRGB coverage (typical)	95%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✓	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync type	FreeSync	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	544 mm
Multimedia		Depth (with stand)	234.2 mm
Audio Return Channel (ARC)	✓	Height (with stand)	498.7 mm
Design		Weight (with stand)	3.9 kg
Market positioning *	Gaming	Width (without stand)	544 mm
Product colour *	Black	Depth (without stand)	92 mm
Frameless design	✓	Height (without stand)	333.3 mm
Feet colour	Black	Weight (without stand)	2.4 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✗	Package width	618 mm
HDMI *	✓	Package depth	439 mm
HDMI ports quantity	1	Package height	184 mm

Ports & interfaces		Packaging data	
HDMI version	2.0	Package weight	5.6 kg
DisplayPorts quantity	1	Packaging content	
DisplayPort version	1.4	Cables included	AC, DisplayPort, HDMI
Headphone out *	✓	Power cable length	1.5 m
HDCP	✓	Other features	
HDCP version	1.3/1.4	Brand specific technologies	Black Equalizer, Eye Saver
DC-in jack	✓	Picture processing technology	NQ8 AI Gen 3 Processor
Ergonomics		Dial point	✓
VESA mounting *	✓	Compatible operating systems	Windows 11
Panel mounting interface	100 x 100 mm		
Cable management	✓		
Cable lock slot *	✓		
Height adjustment *	✓		

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