

Samsung 27" Odyssey G5 G50D QHD 165Hz Gaming Monitor

Merk : Samsung

Productfamilie: Odyssey

Artikelcode:
LS27DG500EUXEN

Productnaam : 27" Odyssey
G5 G50D QHD 165Hz Gaming
Monitor



27" QHD (2560 x 1440), IPS, 350 cd/m², 1000:1, 1 ms 180 Hz, DisplayHDR 400, DP, HDMI, 613 x 552 x 263.5 mm

Samsung 27" Odyssey G5 G50D QHD 165Hz Gaming Monitor. Beeldscherm diagonaal: 68,6 cm (27"), Resolutie: 2560 x 1440 Pixels, HD type: Quad HD, Display technologie: LED, Responstijd: 1 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. VESA-montage, In hoogte verstelbaar. Kleur van het product: Zwart

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Adjustable height (max)	12 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LED	Pivot angle	-92 - 92°
Panel type *	IPS	Swivelling	✓
LED backlight	✗	Swivel angle range	-30 - 30°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m ²	Tilt angle range	-2 - 25°
Display brightness (min)	280 cd/m ²	On Screen Display (OSD)	✗
Response time *	1 ms	Power	
Response time measurement type	GTG (Gray to Gray)	Energy efficiency class (SDR) *	F
Screen shape *	Flat	Energy efficiency class (HDR) *	G
Contrast ratio (typical) *	1000:1	Energy consumption (SDR) per 1000 hours *	26 kWh
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy consumption (HDR) per 1000 hours *	38 kWh
Maximum refresh rate *	180 Hz	Power consumption (typical) *	26 W
Refresh rate optimizor	✓	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	48 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Viewable size, horizontal	59.7 cm	AC input frequency	50/60 Hz
Viewable size, vertical	33.6 cm	Power supply type	External
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	DisplayHDR 400	European Product Registry for Energy Labelling (EPREL) code	1908310
sRGB coverage (typical)	99%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync	Width (with stand)	613 mm
Flicker-free technology	✓	Depth (with stand)	263.5 mm
Game features	Refresh Rate Optimizer, Super Arena Gaming UX	Height (with stand)	552 mm

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✘	Weight (with stand)	6.4 kg
Built-in microphone	✘	Width (without stand)	613 mm
Built-in camera *	✘	Depth (without stand)	70 mm
Design		Height (without stand)	361.5 mm
Market positioning *	Consumer	Weight (without stand)	3.4 kg
Product colour *	Black	Packaging data	
Feet colour	Black	Stand type	HAS stand
Ports & interfaces		Package width	695 mm
Built-in USB hub *	✘	Package depth	478 mm
HDMI *	✔	Package height	159 mm
HDMI ports quantity	1	Package weight	8.3 kg
HDMI version	2.0	Packaging content	
DisplayPorts quantity	1	Stand included	✔
DisplayPort version	1.2	Cables included	AC, DisplayPort
Headphone out *	✔	Power cable length	1.5 m
HDCP	✔	Other features	
HDCP version	2.2	Brand specific technologies	Black Equalizer, Eye Saver
Network		Samsung Eye Saver Mode	✔
Wi-Fi	✘	Off Timer Plus	✔
Ethernet LAN	✘	Virtual AIM point	✔
Ergonomics		Auto source switch+	✔
VESA mounting *	✔		



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