SAMSUNG

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. Beeldschermdiagonaal: 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

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
LED backlight	✗
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Display brightness (min)	280 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
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
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400
sRGB coverage (typical)	99%

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✔
AMD FreeSync type	FreeSync
Flicker-free technology	✔
Game features	Refresh Rate Optimizer, Super Arena Gaming UX

Ergonomics

Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	12 cm
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-2 - 25°
On Screen Display (OSD)	✗

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	38 kWh
Power consumption (typical) *	26 W
Power consumption (standby) *	0.5 W
Power consumption (max)	48 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1908310

Operational conditions

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

Weight & dimensions

Width (with stand)	613 mm
Depth (with stand)	263.5 mm
Height (with stand)	552 mm

Multimedia

Built-in speaker(s) *	✘
Built-in microphone	✘
Built-in camera *	✘

Design

Market positioning *	Consumer
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
HDCP	✔
HDCP version	2.2

Network

Wi-Fi	✘
Ethernet LAN	✘

Ergonomics

VESA mounting *	✔

Weight & dimensions

Weight (with stand)	6.4 kg
Width (without stand)	613 mm
Depth (without stand)	70 mm
Height (without stand)	361.5 mm
Weight (without stand)	3.4 kg

Packaging data

Stand type	HAS stand
Package width	695 mm
Package depth	478 mm
Package height	159 mm
Package weight	8.3 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort
Power cable length	1.5 m

Other features

Brand specific technologies	Black Equalizer, Eye Saver
Samsung Eye Saver Mode	✔
Off Timer Plus	✔
Virtual AIM point	✔
Auto source switch+	✔

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