

Samsung Odyssey G5 S27DG500EU

G50D Series - LED monitor - gaming - 27" - 2560 x 1440 QHD @ 180 Hz - IPS - 350 cd/m² - 1000:1 - DisplayHDR 400 - 1 ms - HDMI - DisplayPort - black

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LS27DG500EUXEN
EAN/UPC	8806095412535



Description

Samsung Odyssey G5 S27DG500EU - G50D Series - LED monitor - gaming - 27" - 2560 x 1440 QHD @ 180 Hz - IPS - 350 cd/m² - 1000:1 - DisplayHDR 400 - 1 ms - HDMI, DisplayPort - black

Main features

Product Description	Samsung Odyssey G5 S27DG500EU - G50D Series - LED monitor - QHD - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class F
Energy Consumption per Year	38 kWh
Adaptive-Sync Technology	AMD FreeSync Premium Pro
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 180 Hz
Brightness	350 cd/m²
Contrast Ratio	1000:1
HDR Capable	DisplayHDR 400
Response Time	1 ms (grey-to-grey)
Gaming	Yes
Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Input Connectors	HDMI, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Voltage	AC 100-240 V
Colour	Black
Dimensions (WxDxH) - with stand	61.3 cm x 26.35 cm x 55.2 cm
Weight	6.4 kg

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Class (HDR)	Class G
Energy Consumption per Year	38 kWh
Diagonal Size	27"
Adaptive-Sync Technology	AMD FreeSync Premium Pro
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 180 Hz
Brightness	350 cd/m ²
Contrast Ratio	1000:1
HDR Certification	DisplayHDR 400
Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Response Time	1 ms (grey-to-grey)
Gaming	Yes
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	LED backlight
Features	Black eQualizer, Mega Infinity Dynamic Contrast Ratio, Flicker Free technology, Image Size, Eye Saver Mode, Off Timer Plus, Super Arena Gaming UX, Refresh Rate Optimizer, Auto Source Switch+, Virtual AIM Point
Colour	Black
Dimensions (WxDxH)	61.3 cm x 26.35 cm x 55.2 cm - with stand
Weight	6.4 kg
	Connectivity
Interfaces	DisplayPort 1.2 (HDCP 2.2) HDMI (HDCP 2.2) Headphones (mini-jack)
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-2/+25
Swivel Angle	60
Rotation Angle	184
Height Adjustment	120 mm
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately)

Cables Included	1 x DisplayPort cable
Security Slot Type	Kensington security slot
	Power
Input Voltage	AC 100-240 V
Power Consumption SDR (On mode)	26 kWh/1000h
Power Consumption HDR (On mode)	38 kWh/1000h
Power Consumption (Typical)	26 Watt
Power Consumption (Max)	48 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
	Dimensions & Weight
Dimensions & Weight Details	With stand - width: 61.3 cm - depth: 26.35 cm - height: 55.2 cm - weight: 6.4 kg Without stand - width: 61.3 cm - depth: 7 cm - height: 36.15 cm - weight: 3.4 kg
	Dimensions & Weight (Shipping)
Shipping Width	69.5 cm
Shipping Depth	47.8 cm
Shipping Height	15.9 cm
Shipping Weight	8.3 kg
	Manufacturer Warranty
Service & Support	Limited warranty - 2 years
	Environmental Parameters
Min Operating Temperature	10 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

Technical data © 1WorldSync. Subject to technical modifications and errors.