SAMSUNG

Samsung S49DG910SU computer monitor 124,5 cm (49") 5120 x 1440 Pixels Dual QHD OLED Zilver

Merk : Samsung

Productfamilie: Odyssey

Artikelcode:
LS49DG910SUXEN

Productnaam : S49DG910SU

Samsung S49DG910SU. Beeldschermdiagonaal: 124,5 cm (49"), Resolutie: 5120 x 1440 Pixels, HD type: Dual QHD, Display technologie: OLED, Responstijd: 0,03 ms, Oorspronkelijke beeldverhouding: 32:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde USB-hub. VESA-montage, In hoogte verstelbaar. Kleur van het product: Zilver

Display

Display diagonal *	124.5 cm (49")
Display resolution *	5120 x 1440 pixels
HD type *	Dual QHD
Native aspect ratio *	32:9
Display technology *	OLED
Panel type *	OLED
LED backlight	✘
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Display brightness (min)	200 cd/m²
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	1000000:1
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	119.7 cm
Viewable size, vertical	33.9 cm
Display diagonal (metric)	124 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ (HDR10 Plus)
Colour gamut	99%
Quantum dot color technology	✔

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔

Network

Wi-Fi	✘
Ethernet LAN	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	12 cm
Tilt adjustment	✔
Tilt angle range	-2 - 15°
Picture-in-Picture	✔
On Screen Display (OSD)	✘

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	49 kWh
Energy consumption (HDR) per 1000 hours *	54 kWh
Power consumption (typical) *	49 W
Power consumption (standby) *	0.5 W
Power consumption (max)	220 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions

Width (with stand)	1194.7 mm

Performance

AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔
Game features	Super Arena Gaming UX

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	Silver

Ports & interfaces

Built-in USB hub *	✔
Number of USB Type-C upstream ports quantity	1
USB Type-C downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.1
Micro HDMI ports quantity	1
DisplayPorts quantity	1
DisplayPort out version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	2.2

Weight & dimensions

Depth (with stand)	284.1 mm
Height (with stand)	529.3 mm
Weight (with stand)	12.9 kg
Width (without stand)	1194.7 mm
Depth (without stand)	180.8 mm
Height (without stand)	365 mm
Weight (without stand)	9.2 kg

Packaging data

Stand type	HAS stand
Package width	1352 mm
Package depth	474 mm
Package height	240 mm
Package weight	18.5 kg

Packaging content

Cables included	DisplayPort, Power
Power cable length	1.5 m

Other features

Brand specific technologies	Black Equalizer
Picture-by-Picture (PbP)	✔
Digital signal format system	Not supported
Samsung Eye Saver Mode	✔
Warranty period	2 year(s)
Image size	✔
Factory tunning	✔
Off Timer Plus	✔
Virtual AIM point	✔
Auto source switch+	✔

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