SAMSUNG

Samsung S49FG914EU computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD LCD Black



Brand : Samsung

Product family: Odyssey

Product code: LS49FG914EUXEN

Product name : S49FG914EU

Samsung S49FG914EU. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display	
Display diagonal *	124.5 cm (49")
Display resolution *	5120 x 1440 pixels
HD type *	Dual QHD
Native aspect ratio *	32:9
Display technology *	LCD
Panel type *	VA
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 *	Curved
Screen curvature rating	1000R
Contrast ratio (typical) *	2500:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Viewable size, horizontal	119.2 cm
Viewable size, vertical	33.5 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 600, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
Colour gamut standard	DCI-P3
Colour gamut	92%

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✓
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✓
Game features	Super Arena Gaming UX

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Height adjustment *	✓
Adjustable height (max)	12 cm
Swivelling	✓
Swivel angle range	-15 - 15°
Tilt adjustment	✓
Tilt angle range	-2 - 11°
Picture-in-Picture	✓
On Screen Display (OSD)	✗

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	45 kWh
Energy consumption (HDR) per 1000 hours *	118 kWh
Power consumption (typical) *	45 W
Power consumption (standby) *	0.5 W
Power consumption (max)	180 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

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

Weight & dimensions	
Width (with stand)	1147.6 mm
Depth (with stand)	420.5 mm
Height (with stand)	568.4 mm
Weight (with stand)	15.6 kg
Width (without stand)	1147.6 mm
Depth (without stand)	293.8 mm

Multimedia	
Built-in speaker(s) *	✗
Built-in microphone	✗
Built-in camera *	✗

Design	
Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2
HDMI *	✓
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✓

Network	
Wi-Fi	✗
Ethernet LAN	✗

Weight & dimensions	
Height (without stand)	363.5 mm
Weight (without stand)	10.6 kg

Packaging data	
Stand type	HAS stand
Package width	1265 mm
Package depth	481 mm
Package height	343 mm
Package weight	20.6 kg

Packaging content	
Stand included	✓
Cables included	DVI, 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	✓
Adaptive picture	✓
Off Timer Plus	✓
Factory calibration report	✓
Virtual AIM point	✓
Auto source switch+	✓

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