

Samsung 32" Odyssey OLED G81SF 240Hz Gaming Monitor

Brand : Samsung

Product family: Odyssey

Product code:
LS32FG810SUXXU

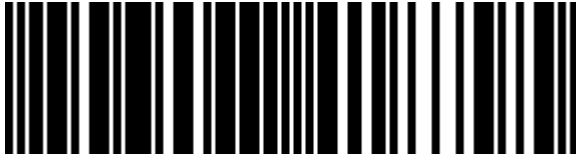
Product name : 32" Odyssey
OLED G81SF 240Hz Gaming
Monitor



- This QD-OLED screen delivers clear and sharp 4K quality.
 - Experience ultra-smooth gameplay and razor-sharp visuals with a 240Hz refresh rate and 0.03ms GTG response time.
 - Keep your fast-action games fluid with variable refresh rate (VRR) and AMD FreeSync Premium Pro.
- 32" Odyssey OLED G81SF 240Hz Gaming Monitor
- Samsung 32" Odyssey OLED G81SF 240Hz Gaming Monitor. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, 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: Silver

Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Wall mountable	✓
Display resolution *	3840 x 2160 pixels	Height adjustment *	✓
HD type *	4K Ultra HD	Adjustable height (max)	12 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	OLED	Pivot angle	-92 - 92°
Panel type *	OLED	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-30 - 30°
Display brightness (typical)	260 cd/m²	Tilt adjustment	✓
Display brightness (min)	200 cd/m²	Tilt angle range	-2 - 25°
Response time *	0.03 ms	Picture-in-Picture	✓
Response time measurement type	GTG (Gray to Gray)	Black eQualizer function	✓
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1000000:1	Energy efficiency class (SDR) *	G
Maximum refresh rate *	240 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	38 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	46 kWh
Display number of colours *	1 billion colours	Power consumption (typical) *	38.4 W
Viewable size, horizontal	69.9 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	39.5 cm	Power consumption (max)	180 W
Display diagonal (metric)	80 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Power supply type	External
Colour gamut standard	DCI-P3	Energy efficiency scale	A to G
Colour gamut	99%	Annual energy consumption	56 kWh
DCI-P3 coverage	99%	Operational conditions	
Quantum dot color technology	✓	Operating temperature (T-T)	10 - 40 °C
Performance		Operating relative humidity (H-H)	10 - 80%
NVIDIA G-SYNC *	✗	Non-operating relative humidity (non-condensing)	10 - 80%
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Width (with stand)	719.7 mm
Flicker-free technology	✓	Depth (with stand)	263.5 mm
Game features	Super Arena Gaming UX		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Height (with stand)	584.6 mm
Built-in camera *	✗	Weight (with stand)	8.4 kg
Design		Width (without stand)	719.7 mm
Market positioning *	Gaming	Depth (without stand)	49.2 mm
Product colour *	Silver	Height (without stand)	414.7 mm
Feet colour	Silver	Weight (without stand)	5.3 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	815 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	530 mm
Number of USB Type-B upstream ports quantity	1	Package height	200 mm
USB Type-A downstream ports quantity	2	Package weight	12 kg
HDMI *	✓	Package type	Box
HDMI ports quantity	2	Packaging content	
HDMI version	2.1	Cables included	HDMI, DisplayPort
DisplayPorts quantity	1	Power cable length	1.5 m
DisplayPort out version	1.4	Other features	
DisplayPort version	1.4	Brand specific technologies	Eye Saver, Black Equalizer, Ultrawide GameView, Core Sync
Headphone out *	✓	Off Timer Plus	✓
HDCP	✓	Factory calibration report	✓
HDCP version	2.2	Virtual AIM point	✓
Ergonomics		Supplied AC adapter type	AC
VESA mounting *	✓	Certification	Windows11
Panel mounting interface	100 x 100 mm	Technical details	
		Energy efficiency class	G



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Catalog Object Cloud



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