

Samsung G55C computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27CG554EUXEN

Product name : G55C

Samsung G55C. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Display technology: LED, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	75 x 75 mm
Display resolution *	2560 x 1440 pixels	Cable management	✓
HD type *	Wide Quad HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Height adjustment *	✗
Display technology *	LED	Tilt adjustment	✓
Panel type *	VA	Tilt angle range	-2 - 18°
Touchscreen *	✗		
Display brightness (peak)	200 cd/m²	Power	
Display brightness (typical)	300 cd/m²	Energy efficiency class (SDR) *	F
Response time (MPRT)	1 ms	Energy efficiency class (HDR) *	G
Screen shape *	Curved	Energy consumption (SDR) per 1000 hours *	26 kWh
Screen curvature rating	1000R	Energy consumption (HDR) per 1000 hours *	41 kWh
Contrast ratio (typical) *	2500:1	Power consumption (typical) *	26 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (standby) *	0.5 W
Maximum refresh rate *	165 Hz	Power consumption (max)	40 W
Refresh rate optimizor	✓	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	230 V
Viewing angle, vertical	178°	AC adapter output voltage	19 V
Display number of colours *	16.7 million colours	Power supply type	External
Display diagonal (metric)	68 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓	Annual energy consumption	38 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✓	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync type	FreeSync	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	616.6 mm
Game features	Super Arena Gaming UX	Depth (with stand)	272.6 mm
Smart modes	Custom, Eco, Game, Graphics, Movie, Sports, Standard	Height (with stand)	477.4 mm
Multimedia		Weight (with stand)	4.1 kg
Built-in speaker(s) *	✗	Width (without stand)	614.6 mm
Built-in camera *	✗	Depth (without stand)	120 mm
		Height (without stand)	382.8 mm
		Weight (without stand)	3.7 kg

Design		Packaging data	
Market positioning *	Consumer	Package width	679 mm
Product colour *	Black	Package depth	438 mm
Front bezel colour	Black	Package height	188 mm
Feet colour	Black	Package weight	5.7 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✗	Stand included	✓
HDMI *	✓	Cables included	AC, DisplayPort
HDMI ports quantity	1	Power cable length	1.5 m
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Brand specific technologies	Black Equalizer
DisplayPort version	1.2	Low input lag	✓
Headphone out *	✓	Samsung Eye Saver Mode	✓
Headphone outputs	1	Video colour modes	Custom, Dynamic, Eco, Entertain, Game, Graphic, Original, Sports, Standard
HDCP	✓	Auto source switch	✓
HDCP version	2.2	Off Timer Plus	✓
DC-in jack	✓	Virtual AIM point	✓
Service port type	USB Type-A	Certification	Windows 11
Ergonomics			
VESA mounting *	✓		



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