

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		
Display brightness (typical)	300 cd/m²		
Response time (MPRT)	1 ms		
Screen shape *	Curved		
Screen curvature rating	1000R		
Contrast ratio (typical) *	2500:1		
Dynamic contrast ratio marketing name	Mega Contrast		
Maximum refresh rate *	165 Hz		
Refresh rate optimizor	✓		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Display diagonal (metric)	68 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
Performance		Power	
AMD FreeSync *	✓	Energy efficiency class (SDR) *	F
AMD FreeSync type	FreeSync	Energy efficiency class (HDR) *	G
Flicker-free technology	✓	Energy consumption (SDR) per 1000 hours *	26 kWh
Game features	Super Arena Gaming UX	Energy consumption (HDR) per 1000 hours *	41 kWh
Smart modes	Custom, Eco, Game, Graphics, Movie, Sports, Standard	Power consumption (typical) *	26 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	40 W
		Power consumption (off)	0.3 W
		AC input voltage	230 V
		AC adapter output voltage	19 V
		Power supply type	External
		Energy efficiency scale	A to G
		Annual energy consumption	38 kWh
Multimedia		Operational conditions	
Built-in speaker(s) *	✗	Operating temperature (T-T)	10 - 40 °C
Built-in camera *	✗	Operating relative humidity (H-H)	10 - 80%
		Weight & dimensions	
		Width (with stand)	616.6 mm
		Depth (with stand)	272.6 mm
		Height (with stand)	477.4 mm
		Weight (with stand)	4.1 kg
		Width (without stand)	614.6 mm
		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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Catalog Object Cloud



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