## Samsung G55C computer monitor 68,6 cm (27") 2560 x 1440 pixels Quad HD LED Black

**Brand :** Samsung **Product family:** Odyssey **Article code:** LS27CG552EUXEN

**Product name:** G55C

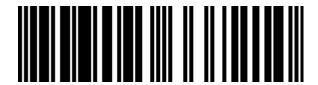
Samsung G55C. Display diagonal:  $68,6 \text{ cm } (27^{"})$ , Display resolution:  $2560 \times 1440 \text{ pixels}$ , HD type: Quad HD, Display technology: LED, Native aspect ratio: 16:9, Viewing angle, horizontal:  $178^{\circ}$ , Viewing angle, vertical:  $178^{\circ}$ . VESA mounting. Product color: Black





Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable management	✓
Display resolution *	2560 x 1440 pixels	Cable lock slot *	✓
HD type *	Quad HD	Height adjustment *	×
Native aspect ratio *	16:9	Tilt adjustment	<i>y</i>
Display technology *	LED	•	-2 - 18°
Panel type *	VA	Tilt angle range	
Touchscreen *	×	Picture-in-Picture	X
Display brightness (typical)	300 cd/m <sup>2</sup>	Power	
Response time (MPRT)	1 ms	Energy efficiency class (SDR) *	F
Screen shape *	Curved	Energy efficiency class (HDR) *	G
Screen curvature rating	1000R	Energy consumption (SDR) per 1000	26 kWh
Contrast ratio (typical) *	2500:1	hours *	ZU KWII
Dynamic contrast ratio marketing name	Mega DCR	Energy consumption (HDR) per 1000 hours *	41 kWh
Maximum refresh rate *	165 Hz	Power consumption (typical) *	26 W
Refresh rate optimizor	✓	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	40 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Display diagonal (metric)	68 cm	AC adapter output voltage	19 V
High Dynamic Range (HDR)	1	Power supply type	External
supported	•	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	European Product Registry for Energy Labelling (EPREL) code	1777999
Performance		Annual energy consumption	38 kWh
AMD FreeSync *	1	Operational conditions	
AMD FreeSync type	FreeSync	Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Game features	Super Arena Gaming UX	Weight & dimensions	
Smart modes	Custom, Eco, Game, Graphics, Movie, Sports, Standard	Width (with stand)	616.6 mm
Smart modes		Depth (with stand)	272.6 mm
Multimedia		Height (with stand)	477.4 mm
Built-in speaker(s) *	×	Weight (with stand)	4.1 kg
Built-in microphone		Width (without stand)	614.6 mm
•	X	Depth (without stand)	120 mm
Built-in camera *	×		

Design		Weight & dimensions	
Market positioning * Product colour *	Consumer Black	Height (without stand) Weight (without stand)	382.8 mm 3.7 kg
Front bezel colour	Black	Packaging data	
Feet colour	Black	Package width	679 mm
Ports & interfaces		Package depth	438 mm
Built-in USB hub *	×	Package height	188 mm
HDMI *	✓	Package weight	6 kg
HDMI ports quantity	1	Packaging content	
HDMI version	2.0	Stand included	✓
DisplayPorts quantity	1	Cables included	AC, DisplayPort, HDMI
DisplayPort version	1.2	Power cable length	1.5 m
Headphone out *	•	Other features	
Headphone outputs Built-in KVM switch	1	Brand specific technologies	Black Equalizer
	X	Low input lag	·
HDCP HDCP version	2.2	TV Plus	×
DC-in jack	2.2	SmartThings app support	×
Service port	<b>,</b>	Works with Samsung Bixby	×
Service port type	USB Type-A	Wireless Dex support	×
Network	озь турс-А	Samsung Eye Saver Mode	<b>✓</b>
Wi-Fi	×	Video colour modes	Custom, Dynamic, Eco, Entertain, Game, Graphic, Original, Sports,
Bluetooth	×	A 1	Standard
Ethernet LAN	×	Auto source switch	<b>V</b>
Ergonomics		Off Timer Plus	<b>✓</b>
VESA mounting *	<b>✓</b>	Virtual AIM point	·
Panel mounting interface	75 x 75 mm	Certification	Windows 11



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