

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

Brand : Samsung

Product family: Odyssey

Product code:
LS27CG552EUXEN

Product name : G55C

Samsung G55C. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: 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")	Cable management	✓
Display resolution *	2560 x 1440 pixels	Cable lock slot *	✓
HD type *	Quad HD	Height adjustment *	✗
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LED	Tilt angle range	-2 - 18°
Panel type *	VA	Picture-in-Picture	✗
Touchscreen *	✗		
Display brightness (typical)	300 cd/m²	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 hours *	26 kWh
Contrast ratio (typical) *	2500:1	Energy consumption (HDR) per 1000 hours *	41 kWh
Dynamic contrast ratio marketing name	Mega DCR	Power consumption (typical) *	26 W
Maximum refresh rate *	165 Hz	Power consumption (standby) *	0.5 W
Refresh rate optimizor	✓	Power consumption (max)	40 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	AC adapter output voltage	19 V
Display diagonal (metric)	68 cm	Power supply type	External
High Dynamic Range (HDR) 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 *	✓	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
Multimedia		Depth (with stand)	272.6 mm
Built-in speaker(s) *	✗	Height (with stand)	477.4 mm
Built-in microphone	✗	Weight (with stand)	4.1 kg
Built-in camera *	✗	Width (without stand)	614.6 mm
		Depth (without stand)	120 mm

Design		Weight & dimensions	
Market positioning *	Consumer	Height (without stand)	382.8 mm
Product colour *	Black	Weight (without stand)	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	1	Brand specific technologies	Black Equalizer
Built-in KVM switch	✗	Low input lag	✓
HDCP	✓	TV Plus	✗
HDCP version	2.2	SmartThings app support	✗
DC-in jack	✓	Works with Samsung Bixby	✗
Service port	✓	Wireless Dex support	✗
Service port type	USB Type-A	Samsung Eye Saver Mode	✓
Network		Video colour modes	
Wi-Fi	✗	Custom, Dynamic, Eco, Entertain, Game, Graphic, Original, Sports, Standard	
Bluetooth	✗	Auto source switch	✓
Ethernet LAN	✗	Off Timer Plus	✓
Ergonomics		Virtual AIM point	✓
VESA mounting *	✓	Certification	Windows 11
Panel mounting interface	75 x 75 mm		



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Catalog Object Cloud



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