

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")	Panel mounting interface	75 x 75 mm
Display resolution *	2560 x 1440 pixels	Cable management	✓
HD type *	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 *	✗	Picture-in-Picture	✗
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)	Annual energy consumption	38 kWh
Performance		Operational conditions	
AMD FreeSync *	✓	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync type	FreeSync	Operating relative humidity (H-H)	10 - 80%
Flicker-free technology	✓	Weight & dimensions	
Game features	Super Arena Gaming UX	Width (with stand)	616.6 mm
Smart modes	Custom, Eco, Game, Graphics, Movie, Sports, Standard	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
Built-in camera *	✗	Depth (without stand)	120 mm
		Height (without stand)	382.8 mm

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



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Catalog Object Cloud



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