

Samsung G97NC computer monitor 139.7 cm (55") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LS55CG970NUXEN

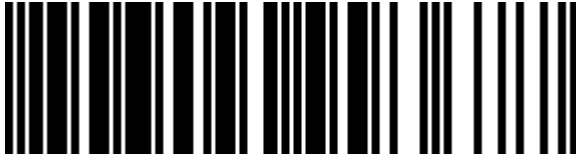
Product name : G97NC



Samsung G97NC. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Black

Display		Ergonomics	
Display diagonal *	139.7 cm (55")	Tilt adjustment	✓
Display resolution *	3840 x 2160 pixels	Tilt angle range	-10 - 10°
HD type *	4K Ultra HD	Power	
Native aspect ratio *	16:9	Energy efficiency class (SDR) *	G
Display technology *	LED	Energy efficiency class (HDR) *	G
Panel type *	VA	Energy consumption (SDR) per 1000 hours *	80 kWh
LED backlight	✓	Energy consumption (HDR) per 1000 hours *	162 kWh
Backlight type	Mini LED	Power consumption (typical) *	80 W
Touchscreen *	✗	Power consumption (standby) *	0.5 W
Display brightness (typical)	600 cd/m ²	Power consumption (max)	140 W
Response time *	1 ms	AC input voltage	100 - 240 V
Response time measurement type	GTG (Gray to Gray)	AC input frequency	50/60 Hz
Screen shape *	Curved	Power supply type	Internal
Screen curvature rating	1000R	Energy efficiency scale	A to G
Contrast ratio (typical) *	1000000:1	European Product Registry for Energy Labelling (EPREL) code	1648820
Dynamic contrast ratio marketing name	Mega DCR	Annual energy consumption	117 kWh
Maximum refresh rate *	165 Hz	Operational conditions	
Viewing angle, horizontal	178°	Operating temperature (T-T)	0 - 40 °C
Viewing angle, vertical	178°	Operating relative humidity (H-H)	10 - 80%
Display number of colours *	1 billion colours	Weight & dimensions	
Viewable size, horizontal	121 cm	Width (with stand)	1174.8 mm
Viewable size, vertical	68 cm	Depth (with stand)	379 mm
Display diagonal (metric)	138 cm	Height (with stand)	1102 mm
High Dynamic Range (HDR) supported	✓	Weight (with stand)	41.5 kg
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Quantum HDR 32+	Width (without stand)	1174.8 mm
Colour gamut standard	DCI-P3	Depth (without stand)	251 mm
Colour gamut	95%	Height (without stand)	704.8 mm
Quantum dot color technology	✓	Weight (without stand)	21.1 kg
Performance		Packaging data	
AMD FreeSync *	✓	Package width	1362 mm
AMD FreeSync type	FreeSync Premium Pro	Package depth	317 mm
Flicker-free technology	✓		

Performance		Packaging data	
Game mode	✓	Package height	922 mm
Game features	Super Ultrawide GameView	Package weight	57.1 kg
Smart modes	Filmmaker	Packaging content	
Operating system installed	Tizen	Stand included	✓
Multimedia		Cables included	AC, HDMI
RMS rated power	60 W	Remote control included	✓
Built-in speaker(s) *	✓	Power cable length	1.5 m
Adaptive Sound Control (ASC)	✓	Sustainability	
Built-in camera *	✗	Sustainability compliance	✓
Design		Other features	
Market positioning *	Consumer	Sound mirroring	✓
Product colour *	Black	Screen mirroring	✓
Colour name	Titan Black	TV Plus	✓
Front bezel colour	Black/Titan	SmartThings app support	✓
Feet colour	Black	Works with Samsung Bixby	✓
Ports & interfaces		Wireless Dex support	✓
Built-in USB hub *	✓	Tap view	✓
USB hub version	2.0	Virtual assistant	Amazon Alexa & Samsung Bixby
One connect ports quantity	1	Universal guide	✓
HDMI *	✓	Multi View	✓
HDMI ports quantity	3	Local dimming	✓
HDMI version	2.0/2.1	Local dimming zones	1056
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✓
DisplayPort version	1.4	Miracast	✓
Ex-Link ports quantity	1	Wireless connection	✓
Headphone out *	✓	Smart TV	✓
Headphone outputs	1	Samsung Eye Saver Mode	✓
Built-in KVM switch	✓	Video colour modes	Cinema, Dynamic, Eco, Entertain, Graphic, Standard
HDCP	✓	Anynet + (HDMI-CEC)	✓
HDCP version	2.2	Image size	✓
AC (power) in	✓	Wireless display	✓
Digital audio optical out	1	Factory tuning	✓
Network		Adaptive picture	✓
Wi-Fi	✓	Off Timer Plus	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Smart calibration	✓
Bluetooth	✓	NFT marketplaces	Nifty Gateway
Bluetooth version	5.2	Workspace	✓
Ethernet LAN	✓	Factory calibration report	✓
Ergonomics		Virtual AIM point	✓
VESA mounting *	✓	Web service	Microsoft 365
Panel mounting interface	200 x 200 mm	My contents	✓
Height adjustment *	✓	Auto source switch+	✓
Height adjustment	27 cm	Compliance certificates	UL
Pivot	✓	Certification	Windows 10
Pivot angle	-90 - 90°		



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