SAMSUNG

Samsung G97NC PC lamekuvar 139,7 cm (55") 3840 x 2160 pikslit 4K Ultra HD LED Must

Brand : Samsung　　　**Product family:** Odyssey　　　**Product code:**
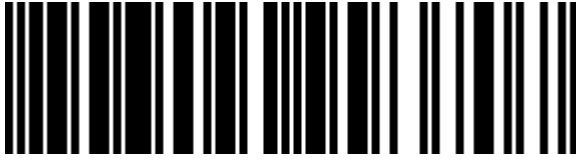LS55CG970NUXDU

Product name : G97NC

Samsung G97NC. Ekraani diagonaal: 139,7 cm (55"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: LED, Reaktsiooniaeg: 1 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Sisseehitatud kõlar(id). Sisseehitatud USB-jaotur, USB-jaoturi versioon: 2.0. VESA paigaldamine, Kõrguse reguleerimine. Toote värv: Must

Display

Display diagonal *	139.7 cm (55")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✗
Display brightness (typical)	600 cd/m²
Display brightness (min)	420 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Curved
Screen curvature rating	1000R
Contrast ratio (typical) *	1000000:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	121 cm
Viewable size, vertical	68 cm
Display diagonal (metric)	138 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Quantum HDR 32+
Colour gamut standard	DCI-P3
Colour gamut	95%
Quantum dot color technology	✔

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔

Ergonomics

Pivot	✔
Pivot angle	-90 - 90°
Tilt adjustment	✔
Tilt angle range	-10 - 10°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	80 kWh
Energy consumption (HDR) per 1000 hours *	162 kWh
Power consumption (typical) *	80 W
Power consumption (standby) *	0.5 W
Power consumption (max)	140 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1648820

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions

Width (with stand)	1174.8 mm
Depth (with stand)	379 mm
Height (with stand)	1102 mm
Weight (with stand)	41.5 kg
Width (without stand)	1174.8 mm
Depth (without stand)	251.8 mm
Height (without stand)	704.8 mm
Weight (without stand)	21.1 kg

Packaging data

Stand type	HAS stand

Performance		Packaging data	
Game mode	✔	Package width	1362 mm
Game features	Super Ultrawide GameView	Package depth	317 mm
Smart modes	Dynamic, Eco, Filmmaker, Graphics, Movie, Standard	Package height	922 mm
		Package weight	57.1 kg
Operating system installed	Tizen		

Packaging content	
Stand included	✔

Multimedia	
RMS rated power	60 W
Built-in speaker(s) *	✔
Adaptive Sound Control (ASC)	✔
Built-in camera *	✘

Packaging content	
Stand included	✔
Cables included	AC, HDMI
Remote control included	✔
Quick start guide	✔
Power cable length	1.5 m

Design	
Market positioning *	Consumer
Product colour *	Black
Feet colour	Black

Other features	
Brand specific technologies	Eye Saver
Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Works with Samsung Bixby	✔
Office 365 support	✔
Wireless Dex support	✔
Tap view	✔
Virtual assistant	Amazon Alexa
Universal guide	✔
Multi View	✔
Local dimming	✔
Samsung Eye Saver Mode	✔
On/Off timer	✔
Image size	✔
Wireless display	✔
Adaptive picture	✔
Auto source switch	✔
Off Timer Plus	✔
Smart calibration	✔
NFT marketplaces	Nifty Gateway
Workspace	✔
Virtual AIM point	✔
Web service	Microsoft 365
My contents	✔
Certification	UL Glare Free

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	2.0
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	3
HDMI version	2.0/2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.2

Network	
Wi-Fi	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	5.2
Ethernet LAN	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Height adjustment *	✔
Adjustable height (max)	27 cm

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