

# Samsung Odyssey LS55CG970NU computer monitor 139.7 cm (55") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Samsung

Product family: Odyssey

Product code: LS55CG970NUXXU

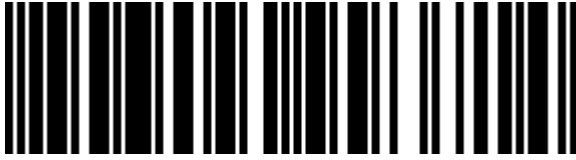
Product name : LS55CG970NU



- Overwhelm your senses with 55" large screen & 1000R curvature  
 - Swing into groundbreaking views with Cockpit Mode & Eclipse Lighting  
 - Ark Dial puts the player in full control of Ark, allowing quick and simple access to a variety of functions  
 55" Odyssey Ark 2nd Gen, UHD, Mini LED 165Hz Smart Gaming Monitor  
 Samsung Odyssey LS55CG970NU. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Display surface: Matt, 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. VESA mounting, Height adjustment. Product colour: Black

Display		Ports & interfaces	
Display diagonal *	139.7 cm (55")	Built-in KVM switch	✓
Display resolution *	3840 x 2160 pixels	HDCP	✓
HD type *	4K Ultra HD	HDCP version	2.2
Native aspect ratio *	16:9	<b>Network</b>	
Display technology *	LED	Wi-Fi	✓
Panel type *	VA	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Touchscreen *	✗	Bluetooth	✓
Display brightness (typical)	600 cd/m <sup>2</sup>	Bluetooth version	5.2
Response time	1 ms	Ethernet LAN	✓
Display surface	Matt	<b>Ergonomics</b>	
Screen shape *	Curved	VESA mounting *	✓
Screen curvature rating	1000R	Panel mounting interface	200 x 200 mm
Contrast ratio (typical) *	1000000:1	Height adjustment *	✓
Dynamic contrast ratio marketing name	Mega DCR	Height adjustment	27 cm
Maximum refresh rate *	165 Hz	Pivot	✓
Viewing angle, horizontal	178°	Pivot angle	-90 - 90°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1 billion colours	Tilt angle range	-10 - 10°
Viewable size, horizontal	121 cm	<b>Power</b>	
Viewable size, vertical	68 cm	Energy efficiency class (SDR) *	G
Display diagonal (metric)	138 cm	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) supported	✓	Energy consumption (SDR) per 1000 hours *	80 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Quantum HDR	Energy consumption (HDR) per 1000 hours *	162 kWh
Colour gamut	95%	Power consumption (typical) *	80 W
<b>Performance</b>		Power consumption (standby) *	0.5 W
NVIDIA G-SYNC *	✗	Power consumption (max)	140 W
AMD FreeSync *	✓	AC input voltage	100 - 240 V
AMD FreeSync type	FreeSync Premium Pro	AC input frequency	50/60 Hz
Game mode	✓	Power supply type	Internal
TV Plus	✓	Energy efficiency scale	A to G

<b>Performance</b>		<b>Operational conditions</b>	
SmartThings app support	✓	Operating temperature (T-T)	0 - 40 °C
Works with Samsung Bixby	✓	Operating relative humidity (H-H)	10 - 80%
Office 365 support	✓	<b>Packaging content</b>	
Wireless Dex support	✓	Stand included	✓
Tap view	✓	Cables included	AC, HDMI
Virtual assistant	Samsung Bixby	Remote control included	✓
Smart modes	Dynamic, Energy saving, Filmmaker, Graphics, Movie, Standard	<b>Weight &amp; dimensions</b>	
Operating system installed	Tizen	Width (with stand)	1174.8 mm
<b>Multimedia</b>		Depth (with stand)	379 mm
Built-in speaker(s) *	✓	Height (with stand)	1102 mm
Built-in camera *	✗	Weight (with stand)	41.5 kg
Number of speakers	2	Width (without stand)	1174.8 mm
RMS rated power	60 W	Depth (without stand)	251 mm
<b>Design</b>		Height (without stand)	704.8 mm
Market positioning *	Smart	Weight (without stand)	21.1 kg
Product colour *	Black	<b>Packaging data</b>	
Feet colour	Black	Package width	1362 mm
<b>Ports &amp; interfaces</b>		Package depth	317 mm
Built-in USB hub *	✓	Package height	922 mm
HDMI *	✓	Package weight	57.1 kg
HDMI ports quantity	3	<b>Sustainability</b>	
HDMI version	2.0/2.1	European Product Registry for Energy Labelling (EPREL) code	1648820
DisplayPorts quantity	1		
DisplayPort version	1.4		
Headphone out *	✓		



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