

Samsung Odyssey Neo G7 43" G70C UHD, Mini-LED, Smart 144Hz Gaming Monitor

Brand : Samsung

Product family: Odyssey

Product code:
LS43CG700NUXXU

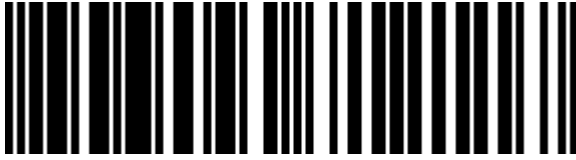
Product name : 43" G70C
UHD, Mini-LED, Smart 144Hz
Odyssey Gaming Monitor

- Screen: 3840x2160 Resolution, Mini-LED
 - Technology: 144Hz Refresh Rate, 1ms MPRT Response Time, Smart TV Platform, Gaming Hub
 - Connections: HDMI, DP, LAN, Speakers
 - Great for: Serious Gaming, Immersive Viewing and Productivity
- 43" G70C UHD, Mini-LED, Smart 144Hz Odyssey Gaming Monitor
- Samsung Odyssey Neo G7 43" G70C UHD, Mini-LED, Smart 144Hz Gaming Monitor. Display diagonal: 109.2 cm (43"), 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: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: White



Display		Ports & interfaces	
Display diagonal *	109.2 cm (43")	DisplayPorts quantity	1
Display resolution *	3840 x 2160 pixels	DisplayPort version	1.4
HD type *	4K Ultra HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Display technology *	LED	Headphone connectivity	3.5 mm
Panel type *	VA	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Display brightness (typical)	400 cd/m ²	Network	
Response time	1 ms	Wi-Fi	✓
Anti-glare screen	✓	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Screen shape *	Flat	Bluetooth	✓
Contrast ratio (typical) *	4250:1	Bluetooth version	5.2
Contrast ratio (dynamic)	1000000:1	Ethernet LAN	✓
Dynamic contrast ratio marketing name	Mega DCR	Remotely operated	✓
Maximum refresh rate *	144 Hz	Ergonomics	
Viewing angle, horizontal	178°	VESA mounting *	✓
Viewing angle, vertical	178°	Panel mounting interface	200 x 200 mm
Display number of colours *	1 billion colours	Wall mountable	✓
Viewable size, horizontal	94.1 cm	Height adjustment *	✗
Viewable size, vertical	52.9 cm	Tilt adjustment	✓
Display diagonal (metric)	108 cm	Tilt angle range	-2 - 20°
Local dimming zones	1	Power	
High Dynamic Range (HDR) supported	✓	Energy efficiency class (SDR) *	G
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Energy efficiency class (HDR) *	G
Colour gamut	95%	Energy consumption (SDR) per 1000 hours *	54 kWh
Hardware calibration	✓	Energy consumption (HDR) per 1000 hours *	105 kWh
Display brightness (min)	300 cd/m ²	Power consumption (typical) *	54.4 W
Performance		Power consumption (standby) *	0.5 W
NVIDIA G-SYNC *	✗	AC input voltage	100 - 240 V
AMD FreeSync *	✓	Power supply type	Internal
AMD FreeSync type	FreeSync Premium Pro	Energy efficiency scale	A to G
Brand specific technologies	Eye Care+	Annual energy consumption	79 kWh
Flicker-free technology	✓		

Performance		Operational conditions	
Game mode	✓	Operating temperature (T-T)	0 - 40 °C
TV Plus	✓	Operating relative humidity (H-H)	10 - 80%
SmartThings app support	✓	Packaging content	
Works with Samsung Bixby	✓	Stand included	✓
Office 365 support	✓	Cables included	DisplayPort, Power
Wireless Dex support	✓	Remote control included	✓
Tap view	✓	Power cable length	1.5 m
Web browser	✓	Weight & dimensions	
Smart modes	Dynamic, Game, Movie, Standard	Width (with stand)	960.8 mm
Operating system installed	Tizen	Depth (with stand)	254.1 mm
Multimedia		Height (with stand)	635 mm
Built-in speaker(s) *	✓	Weight (with stand)	11.7 kg
Built-in camera *	✗	Width (without stand)	960.8 mm
RMS rated power	20 W	Depth (without stand)	37.9 mm
Design		Height (without stand)	563.3 mm
Market positioning *	Gaming	Weight (without stand)	9.2 kg
Product colour *	White	Packaging data	
Front bezel colour	Black	Package width	1233 mm
Detachable stand	✓	Package depth	153 mm
Feet colour	Black	Package height	667 mm
Ports & interfaces		Package weight	161 kg
Built-in USB hub *	✓	Package type	Box
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Other features	
HDMI *	✓	Power cord included	✓
HDMI ports quantity	2		
HDMI version	2.1		



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