

Samsung 43" Odyssey Neo G7 G70NC UHD 144Hz Gaming Monitor

Merk : Samsung

Productfamilie: Odyssey

Artikelcode:
LS43CG700NUXEN

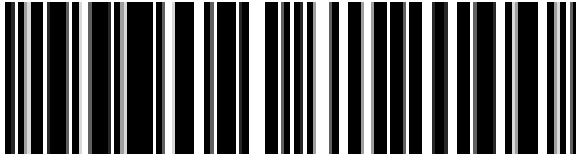
Productnaam : 43" Odyssey
Neo G7 G70NC UHD 144Hz
Gaming Monitor

43", 16:9, 400 cd/m², 3.840 x 2.160, 1ms(MPRT), 960.8 x 635.0 x 254.1mm, 11.7kg
Samsung 43" Odyssey Neo G7 G70NC UHD 144Hz Gaming Monitor. Beeldschermdiagonaal: 109,2 cm (43"), Resolutie: 3840 x 2160 Pixels, HD type: 4K Ultra HD, Display technologie: LED, Responstijd: 1 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°.
Ingebouwde luidsprekers. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA-montage.
Kleur van het product: Zwart, Wit



Display		Ergonomics	
Display diagonal *	109.2 cm (43")	Pivot	✗
Display resolution *	3840 x 2160 pixels	Swivelling	✗
HD type *	4K Ultra HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-2 - 20°
Display technology *	LED	Picture-in-Picture	✗
Panel type *	VA	Black eQualizer function	✗
Display brightness (typical)	400 cd/m²	Power	
Display brightness (min)	300 cd/m²	Energy efficiency class (SDR) *	G
Response time *	1 ms	Energy efficiency class (HDR) *	G
Response time measurement type	GTG (Gray to Gray)	Energy consumption (SDR) per 1000 hours *	54 kWh
Screen shape *	Flat	Energy consumption (HDR) per 1000 hours *	105 kWh
Contrast ratio (typical) *	4250:1	Power consumption (typical) *	54.4 W
Contrast ratio (dynamic)	1000000:1	AC input voltage	100 - 240 V
Dynamic contrast ratio marketing name	Mega DCR	AC input frequency	50/60 Hz
Maximum refresh rate *	144 Hz	Power supply type	Internal
Refresh rate optimizor	✗	Energy efficiency scale	A to G
Viewing angle, horizontal	178°	European Product Registry for Energy Labelling (EPREL) code	1391322
Viewing angle, vertical	178°	Operational conditions	
Display number of colours *	1 billion colours	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	94.1 cm	Operating relative humidity (H-H)	10 - 80%
Viewable size, vertical	52.9 cm	Weight & dimensions	
Display diagonal (metric)	108 cm	Width (with stand)	960.8 mm
High Dynamic Range (HDR) supported	✓	Depth (with stand)	254.1 mm
High Dynamic Range (HDR) technology	DisplayHDR 600, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Height (with stand)	635 mm
Colour gamut standard	DCI-P3	Weight (with stand)	11.7 kg
Colour gamut	95%	Width (without stand)	960.8 mm
Quantum dot color technology	✓	Depth (without stand)	37.9 mm
Performance		Height (without stand)	563.3 mm
NVIDIA G-SYNC *	✗	Weight (without stand)	9.2 kg
AMD FreeSync *	✓	Packaging data	
AMD FreeSync type	FreeSync Premium Pro	Package width	1233 mm
VESA Adaptive Sync support	✗		

Performance		Packaging data	
Flicker-free technology	✓	Package depth	153 mm
Game mode	✓	Package height	667 mm
Game features	Super Ultrawide GameView	Package weight	16.1 kg
Smart features	Screen sound to mobile	Packaging content	
Operating system installed	Tizen	Cables included	DisplayPort
Windows operating systems supported	Windows 10	Remote control included	✓
Multimedia		Power cable length	1.5 m
RMS rated power	20 W	Other features	
Built-in speaker(s) *	✓	Low input lag	✗
Adaptive Sound Control (ASC)	✓	Sound mirroring	✓
Built-in camera *	✗	TV Plus	✓
Design		Works with Samsung Bixby	✓
Market positioning *	Consumer	Wireless Dex support	✓
Product colour *	Black, White	Tap view	✓
Feet colour	Black	Far-field voice interaction	✓
Ports & interfaces		Universal guide	✓
Built-in USB hub *	✓	Multi View	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Local dimming	✓
DVI port	✗	Power consumption (DPMS)	0.5 W
HDMI *	✓	Picture-by-Picture (PbP)	✗
HDMI ports quantity	2	Samsung Eye Saver Mode	✓
HDMI version	2.1	Daisy chain	✗
DisplayPorts quantity	1	Video colour modes	Dynamic, Entertain, Graphic, Standard
DisplayPort version	1.4	Adaptive picture	✓
Audio input	✗	Smart calibration	✓
Headphone out *	✓	Anynet + (HDMI-CEC)	✓
Built-in KVM switch	✗	Eco Saving Plus	✗
HDCP	✓	Image size	Yes
HDCP version	2.2	Wireless display	✓
Network		Gray balance	No
Wi-Fi	✓	Disclaimer	✗
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Factory tuning	Yes
Bluetooth	✓	Auto source switch	✗
Bluetooth version	5.2	Off Timer Plus	✓
Ethernet LAN	✓	Workspace	✓
Ergonomics		Factory calibration report	✓
VESA mounting *	✓	Uniformity correction	✗
Panel mounting interface	200 x 200 mm	Virtual AIM point	✓
Wall mountable	✓	Web service	Microsoft 365
Height adjustment *	✗	My contents	✗
		Compliance certificates	UL



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