

Samsung Odyssey S55BG970NU LED display 139.7 cm (55") 3840 x 2160 pixels 4K Ultra HD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS55BG970NUXXU

Product name : S55BG970NU



- Screen: 3840x2160 resolution, 1000R curve VA panel
- Technology: 165Hz Refresh Rate, 1ms response time, Quantum HDR 2000, Mini LED
- Connections: HDMI 2.1, LAN, USB 2.0, Bluetooth, Speakers
- Great for: Serious Gaming, productivity & Streaming

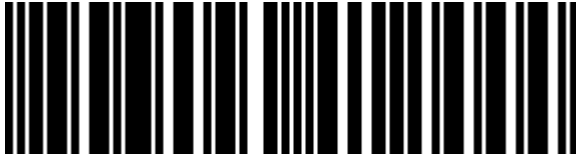
55", 3840x2160 resolution, Mini LED, 165Hz, Curved, Black

Samsung Odyssey S55BG970NU. 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, USB hub version: 2.0. Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	139.7 cm (55")	HDCP	✓
Display resolution *	3840 x 2160 pixels	HDCP version	2.2
HD type *	4K Ultra HD	Network	
Native aspect ratio *	16:9	Wi-Fi	✓
Display technology *	LED	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Panel type *	VA	Bluetooth	✓
Backlight type	Mini LED	Bluetooth version	5.2
Touchscreen *	✗	Ethernet LAN	✓
Display brightness (peak)	600 cd/m ²	Ergonomics	
Response time	1 ms	VESA mounting *	✗
Display surface	Matt	Cable lock slot *	✗
Screen shape *	Curved	Height adjustment *	✓
Screen curvature rating	1000R	Height adjustment	27 cm
Contrast ratio (typical) *	1000000:1	Pivot	✓
Dynamic contrast ratio marketing name	Mega DCR	Pivot angle	-90 - 90°
Maximum refresh rate *	165 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Tilt angle range	-10 - 10°
Viewing angle, vertical	178°	Power	
Display number of colours *	1 billion colours	Energy efficiency class (SDR) *	G
Viewable size, horizontal	121 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	68 cm	Energy consumption (SDR) per 1000 hours *	84 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	205 kWh
High Dynamic Range (HDR) technology	Quantum HDR 2000	Power consumption (typical) *	84 W
RGB colour space	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	95%	AC input voltage	100 - 240 V
Performance		AC input frequency	50 - 60 Hz
NVIDIA G-SYNC *	✗	Power supply type	Internal
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium Pro	Operational conditions	
ConnectShare (USB)	✓	Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Sound mirroring	✓		

Performance		Packaging content	
Game mode	✓	Cables included	HDMI
SmartThings app support	✓	Remote control included	✓
Tap view	✓	Power cable length	1.5 m
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Width (with stand)	1174.8 mm
Built-in camera *	✗	Depth (with stand)	379 mm
Number of speakers	4	Height (with stand)	1102 mm
Design		Weight (with stand)	41.5 kg
Market positioning *	Gaming	Width (without stand)	1174.8 mm
Product colour *	Black	Depth (without stand)	251.8 mm
Ports & interfaces		Height (without stand)	704.8 mm
Built-in USB hub *	✓	Weight (without stand)	21.1 kg
USB hub version	2.0	Packaging data	
Number of upstream ports	1	Package width	1362 mm
USB Type-A downstream ports quantity	2	Package depth	317 mm
HDMI *	✓	Package height	922 mm
HDMI ports quantity	4	Package weight	53.8 kg
HDMI version	2.1	Sustainability	
Audio output	✓	European Product Registry for Energy Labelling (EPREL) code	1270470
Headphone out *	✓		



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