SAMSUNG

Samsung G95NC LED display 144.8 cm (57") 7680 x 2160 pixels Dual UHD Black, White

Brand : Samsung

Product family: Odyssey

Product code:
LS57CG952NUXEN

Product name : G95NC

Samsung G95NC. Display diagonal: 144.8 cm (57"), Display resolution: 7680 x 2160 pixels, HD type: Dual UHD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black, White

Display

Display diagonal *	144.8 cm (57")
Display resolution *	7680 x 2160 pixels
HD type *	Dual UHD
Native aspect ratio *	32:9
Display technology *	LED
Panel type *	VA
Backlight type	Mini LED
Display brightness (typical)	420 cd/m²
Display brightness (min)	350 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Curved
Screen curvature rating	1000R
Contrast ratio (typical) *	2500:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	240 Hz
Refresh rate optimizor	✔
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	139.5 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	144 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 1000, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
sRGB coverage (typical)	95%
Quantum dot color technology	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
VESA Adaptive Sync support	✘

Ergonomics

Tilt adjustment	✔
Tilt angle range	-3 - 10°
Picture-in-Picture	✔
Black eQualizer function	✔

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	59 kWh
Energy consumption (HDR) per 1000 hours *	207 kWh
Power consumption (typical) *	59 W
Power consumption (max)	300 W
Power consumption (off)	0.3 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	1590395

Operational conditions

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

Weight & dimensions

Width (with stand)	1327.5 mm
Depth (with stand)	499.6 mm
Height (with stand)	601 mm
Weight (with stand)	19 kg
Width (without stand)	1327.5 mm
Depth (without stand)	338.4 mm
Height (without stand)	429.5 mm
Weight (without stand)	15.4 kg

Packaging data

Stand type	HAS stand

Performance

Flicker-free technology	✔
Game mode	✘
Game features	Super Arena Gaming UX
Smart modes	FPS, RPG, RTS
Windows operating systems supported	Windows 10

Multimedia

Built-in speaker(s) *	✘
Adaptive Sound Control (ASC)	✘
Built-in camera *	✘

Design

Market positioning *	Consumer
Product colour *	Black, White
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2
DVI port	✘
HDMI *	✔
HDMI ports quantity	3
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	2.1
Audio input	✘
Headphone out *	✔
Built-in KVM switch	✘
HDCP	✔
HDCP version	2.2

Network

Wi-Fi	✘
Bluetooth	✘
Ethernet LAN	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Height adjustment	12 cm
Pivot	✘
Swivelling	✔
Swivel angle range	-15 - 15°

Packaging data

Package width	1455 mm
Package depth	557 mm
Package height	420 mm
Package weight	26.8 kg

Packaging content

Cables included	HDMI, USB Type-A to USB Type-B
Remote control included	✘
Installation CD	✘
Power cable length	1.5 m

Other features

Brand specific technologies	Black Equalizer
Low input lag	✘
TV Plus	✘
Works with Samsung Bixby	✘
Wireless Dex support	✘
Tap view	✘
Far-field voice interaction	✘
Universal guide	✘
Multi View	✘
Local dimming	✔
Local dimming zones	2392
Power consumption (DPMS)	0.5 W
Picture-by-Picture (PbP)	✔
Samsung Eye Saver Mode	✔
Daisy chain	✘
Video colour modes	Custom, Eco, Entertain, Game, Graphic, Original, Sports, Standard
Adaptive picture	✔
Smart calibration	✘
Anynet + (HDMI-CEC)	✘
Eco Saving Plus	✘
Image size	Yes
Wireless display	✘
Gray balance	No
Disclaimer	✘
Factory tunning	Yes
Auto source switch	✔
Off Timer Plus	✔
Knox vault	✘
Workspace	✘
Factory calibration report	✔
Uniformity correction	✘
Virtual AIM point	✔
My contents	✘
Compliance certificates	UL

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