Samsung S32CG554EU LED display 81.3 cm (32") 2560 x 1440 pixels Wide Quad HD Black

Brand : Samsung

Product family: Odyssey
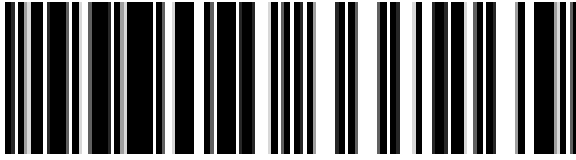
Product code:
LS32CG554EUXEN

Product name : S32CG554EU

Samsung S32CG554EU. Display diagonal: 81.3 cm (32"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black

Display

Display diagonal *	81.3 cm (32")
Display resolution *	2560 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
LED backlight *	✔
Backlight type	Edge LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Screen shape *	Curved
Screen curvature rating	1000R
Contrast ratio (typical) *	2500:1
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync
Flicker-free technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming

Ergonomics

VESA mounting *	✔
Panel mounting interface	75 x 75 mm
Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-2 - 18°
On Screen Display (OSD)	✔

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	64 kWh
Power consumption (typical) *	33.2 W
Power consumption (standby) *	0.5 W
Power consumption (max)	59 W
Power consumption (off)	0.3 W
AC input voltage	230 V
AC adapter output voltage	19 V
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1778003

Operational conditions

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

Weight & dimensions

Width (with stand)	710.1 mm
Depth (with stand)	272.6 mm
Height (with stand)	533.6 mm
Weight (with stand)	5.2 kg
Width (without stand)	710.1 mm
Depth (without stand)	135.9 mm
Height (without stand)	439.4 mm
Weight (without stand)	4.8 kg

Design

Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✖
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
Built-in KVM switch	✖
HDCP	✔
HDCP version	2.2
DC-in jack	✔

Packaging data

Package width	793 mm
Package depth	494 mm
Package height	197 mm
Package weight	7.5 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI
Power cable length	1.5 m

Other features

Tap view	✔
Heavy metals free	Hg (mercury)
Compliance industry standards	Pixel error class 3, EMC 3

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