SAMSUNG

Samsung S43GC LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

Brand : Samsung

Product family: Essential Monitor

Product code: LS27C432GAUXEN

Product name : S43GC

Samsung S43GC. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, 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

Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080)
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68 cm
Colour gamut standard	NTSC
Colour gamut	72%
sRGB coverage (typical)	95%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
Flicker-free technology	✔
Game mode	✔
Windows operating systems supported	Windows 10

Multimedia

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

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Pivot angle	-2 - 92°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 24°

Power

Energy efficiency class (SDR) *	D
Energy consumption (SDR) per 1000 hours *	16 kWh
Power consumption (typical) *	16.3 W
Power consumption (standby) *	0.3 W
Power consumption (max)	55 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1599812
Annual energy consumption	24 kWh

Operational conditions

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

Weight & dimensions

Width (with stand)	611.6 mm
Depth (with stand)	219.7 mm
Height (with stand)	539.2 mm
Weight (with stand)	5.6 kg
Width (without stand)	611.6 mm

Design

Market positioning *	Professional
Product colour *	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
VGA (D-Sub) ports quantity	1
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✘
HDCP	✔
HDCP version	1.4
AC (power) in	✔

Weight & dimensions

Depth (without stand)	57.2 mm
Height (without stand)	361.9 mm
Weight (without stand)	3.7 kg

Packaging data

Package width	830 mm
Package depth	442 mm
Package height	154 mm
Package weight	7.8 kg

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI, USB Type-A to USB Type-B
Power cable length	1.5 m

Sustainability

Sustainability compliance	✔
Sustainability certificates	TCO

Other features

Compatible operating systems	Windows 10
Samsung Eye Saver Mode	✔
Eco Saving Plus	✔
Image size	✔
Auto source switch	✔

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