SAMSUNG

Samsung LS27BG400EU computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung   **Product family:** Odyssey   **Product code:** LS27BG400EUXXU
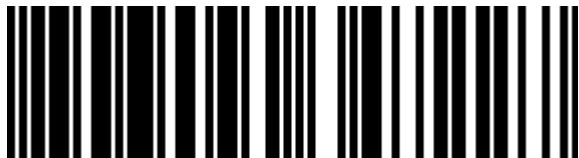
Product name : LS27BG400EU

- 1ms response time
- Connections: HDMI, Display Port, Headphone
- Great for: Serious Gaming, productivity & Streaming
27 ", 1920 x 1080, FHD, IPS panel, 16:9, G40B, 240 Hz, HDMI 2.0, 48 W, 5300 g
Samsung LS27BG400EU. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black

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Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	400 cd/m²
Response time *	1 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
sRGB coverage (typical)	99%

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Fast charging	✘
Flicker-free technology	✔
Smart modes	Cinema, Custom, RPG, Sports

Multimedia

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

Ergonomics

Height adjustment *	✔
Height adjustment	12 cm
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt adjustment	✔
Tilt angle range	-3 - 22°

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh
Energy consumption (HDR) per 1000 hours *	45 kWh
Power consumption (typical) *	21 W
Power consumption (standby) *	0.5 W
Power consumption (max)	48 W
Power consumption (average)	31 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	External
European Product Registry for Energy Labelling (EPREL) code	1190680

Operational conditions

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

Weight & dimensions

Width (with stand)	614.7 mm
Depth (with stand)	244.8 mm
Height (with stand)	571.1 mm
Weight (with stand)	5.3 kg
Width (without stand)	614.7 mm
Depth (without stand)	85.4 mm
Height (without stand)	376.6 mm

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✘

Weight & dimensions

Weight (without stand)	3.6 kg

Packaging data

Package width	685 mm
Package depth	469 mm
Package height	168 mm
Package weight	7 kg

Packaging content

Stand included	✔
Cables included	HDMI
HDMI cable length	1.5 m

Other features

Low input lag	✔
Dial point	✔
Warranty period	3 year(s)

Logistics data

Harmonized System (HS) code	85285210

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