

## Samsung Odyssey 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 Odyssey 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



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot *	✗
Display resolution *	1920 x 1080 pixels	Height adjustment *	✓
HD type *	Full HD	Height adjustment	12 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LCD	Pivot angle	-92 - 92°
Panel type *	IPS	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-15 - 15°
Display brightness (typical)	400 cd/m <sup>2</sup>	Tilt adjustment	✓
Response time	1 ms	Tilt angle range	-3 - 22°
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	E
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (HDR) *	G
Maximum refresh rate *	240 Hz	Energy consumption (SDR) per 1000 hours *	21 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	45 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	21 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.5 W
Viewable size, horizontal	59.7 cm	Power consumption (max)	48 W
Viewable size, vertical	33.6 cm	Power consumption (average)	31 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input voltage	100 - 240 V
sRGB coverage (typical)	99%	Power supply type	External
Performance		Operational conditions	
NVIDIA G-SYNC *	✓	Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC type	G-SYNC Compatible	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Packaging content	
AMD FreeSync type	FreeSync Premium	Stand included	✓
Fast charging	✗	Cables included	HDMI
Flicker-free technology	✓	HDMI cable length	1.5 m
Low input lag	✓	Weight & dimensions	
Dial point	✓	Width (with stand)	614.7 mm
Smart modes	Cinema, Custom, RPG, Sports	Depth (with stand)	244.8 mm
Multimedia		Height (with stand)	571.1 mm

<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s) *	✘	Weight (with stand)	5.3 kg
Built-in camera *	✘	Width (without stand)	614.7 mm
<b>Design</b>		Depth (without stand)	85.4 mm
Market positioning *	Gaming	Height (without stand)	376.6 mm
Product colour *	Black	Weight (without stand)	3.6 kg
<b>Ports &amp; interfaces</b>		<b>Packaging data</b>	
Built-in USB hub *	✘	Package width	685 mm
HDMI *	✔	Package depth	469 mm
HDMI ports quantity	2	Package height	168 mm
HDMI version	2.0	Package weight	7 kg
DisplayPorts quantity	1	<b>Sustainability</b>	
DisplayPort version	1.2	European Product Registry for Energy Labelling (EPREL) code	1190680
Headphone out *	✔	<b>Logistics data</b>	
Built-in KVM switch	✔	Harmonized System (HS) code	85285210
HDCP	✔	<b>Technical details</b>	
HDCP version	2.2	Warranty period	3 year(s)
<b>Ergonomics</b>			
VESA mounting *	✔		
Panel mounting interface	100 x 100 mm		



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