

Samsung LS27BG650EUXXU computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : Samsung

Product code: LS27BG650EUXXU

Product name : LS27BG650EUXXU

- Screen: 2560x1440 resolution, 1000R curve VA panel
- Technology: 240Hz refresh rate, 1ms GTG response time, Smart TV platform, Gaming Hub
- Connections: HDMI, DP & Speakers

27" Odyssey G65B, QHD, 240Hz, Smart Gaming Monitor

Samsung LS27BG650EUXXU. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Wall mountable	✓
Native aspect ratio *	16:9	Cable lock slot *	✗
Panel type *	VA	Height adjustment *	✓
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	350 cd/m²	Pivot angle	-92 - 92°
Response time *	1 ms	Swivelling	✓
Screen shape *	Curved	Swivel angle range	-15 - 15°
Screen curvature rating	1000R	Tilt angle range	-9 - 13°
Contrast ratio (typical) *	2500:1	Power	
Maximum refresh rate *	240 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Display number of colours *	1 billion colours	Energy consumption (HDR) per 1000 hours *	61 kWh
Viewable size, horizontal	59.7 cm	Power consumption (typical) *	26 W
Viewable size, vertical	33.6 cm	Power consumption (standby) *	0.5 W
Display diagonal (metric)	68 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	DisplayHDR 600	European Product Registry for Energy Labelling (EPREL) code	1318286
Colour gamut	95%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Width (with stand)	615.8 mm
ConnectShare (USB)	✓	Depth (with stand)	311.1 mm
Flicker-free technology	✓	Height (with stand)	578.3 mm
Game mode	✓	Weight (with stand)	6.4 kg
Operating system installed	Tizen	Width (without stand)	615.8 mm
Multimedia			
Built-in speaker(s) *	✓		

Multimedia		Weight & dimensions	
Adaptive Sound Control (ASC)	✓	Depth (without stand)	165.6 mm
Built-in camera *	✗	Height (without stand)	384.4 mm
Design		Weight (without stand)	4.5 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	688 mm
Feet colour	Black	Package depth	461 mm
Ports & interfaces		Package height	214 mm
Built-in USB hub *	✓	Package weight	8.8 kg
HDMI *	✓	Packaging content	
HDMI ports quantity	2	Stand included	✓
HDMI version	2.1	Cables included	AC, DisplayPort
DisplayPorts quantity	1	Remote control included	✓
DisplayPort version	1.4	Power cable length	1.5 m
Headphone out *	✓	Other features	
HDCP	✓	Sound mirroring	✓
HDCP version	2.2	Screen mirroring	✓
Network		TV Plus	✓
Bluetooth	✓	SmartThings app support	✓
Bluetooth version	5.2	Works with Samsung Bixby	✓
Ethernet LAN	✓	Tap view	✓



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