

Samsung LS27BG650EU computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27BG650EUXEN

Product name : LS27BG650EU

- QHD and HDR600 come together for a crystal clear picture
 - The monitor with AMD FreeSync Premium Pro has a 144Hz refresh rate and 1ms (GtG) response time
 - Instantly access top streaming services and console games with Gaming Hub
 27", 2560 x 1440, QHD, 16:9, 240 Hz, HDMI 2.1, USB, WiFi5, Bluetooth 5.2, TV Plus, 6400 g
 Samsung LS27BG650EU. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, 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	Cable lock slot *	✗
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	12 cm
Panel type *	VA	Pivot	✓
Touchscreen *	✗	Pivot angle	-92 - 92°
Display brightness (typical)	350 cd/m²	Swivelling	✓
Response time *	1 ms	Swivel angle range	-9 - 13°
Screen shape *	Curved	Tilt adjustment	✓
Screen curvature rating	1000R	Tilt angle range	-15 - 15°
Contrast ratio (typical) *	2500:1	Power	
Maximum refresh rate *	240 Hz	Energy efficiency class (SDR) *	F
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1 billion colours	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewable size, horizontal	59.7 cm	Energy consumption (HDR) per 1000 hours *	61 kWh
Viewable size, vertical	33.6 cm	Power consumption (typical) *	26 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 600	Power consumption (average)	38 W
Colour gamut	95%	AC input voltage	100 - 240 V
Performance		Power supply type	External
NVIDIA G-SYNC *	✗	European Product Registry for Energy Labelling (EPREL) code	1318286
AMD FreeSync *	✓	Operational conditions	
AMD FreeSync type	FreeSync Premium	Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Game mode	✓	Weight & dimensions	
Smart modes	Dynamic, Graphics, Movie, Standard	Width (with stand)	615.8 mm
Operating system installed	Tizen	Depth (with stand)	311.1 mm
Multimedia		Height (with stand)	578.3 mm
Built-in speaker(s) *	✓	Weight (with stand)	6.4 kg
Adaptive Sound Control (ASC)	✓	Width (without stand)	615.8 mm
Built-in camera *	✗		

Design		Weight & dimensions	
Market positioning *	Gaming	Depth (without stand)	165.6 mm
Product colour *	Black	Height (without stand)	384.4 mm
Illuminated stand	✓	Weight (without stand)	4.5 kg
Illuminated stand colour	RGB	Packaging data	
Ports & interfaces		Package width	688 mm
Built-in USB hub *	✓	Package depth	214 mm
DVI port	✗	Package height	461 mm
HDMI *	✓	Package weight	8.8 kg
HDMI ports quantity	2	Package type	Box
HDMI version	2.1	Packaging content	
DisplayPorts quantity	1	Stand included	✓
DisplayPort version	1.4	Cables included	DisplayPort
Headphone out *	✓	Remote control included	✓
Built-in KVM switch	✓	DisplayPort cable length	1.5 m
HDCP	✓	Other features	
HDCP version	2.2	Dial point	✓
Network		Sound mirroring	✓
Wi-Fi	✓	Screen mirroring	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	TV Plus	✓
Bluetooth	✓	SmartThings app support	✓
Bluetooth version	5.2	Works with Samsung Bixby	✓
Ethernet LAN	✓	Wireless Dex support	✓
Remotely operated	✓	Tap view	✓



8806094192599

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 06-JAN-2025. Prints or copies of Information are only valid on the printed Publication date