

# Samsung LS32BG650EUXXU computer monitor 81.3 cm (32") 2560 x 1440 pixels Quad HD Black



Brand : Samsung

Product code: LS32BG650EUXXU

Product name : LS32BG650EUXXU

- Screen: 2560X1440 resolution, 1000R curve VA panel
  - Technology: 240Hz refresh rate, 1 ms GTG response time, Smart TV platform, Gaming Hub
  - Connections: HDMI, DP & Speakers
- 32" Odyssey G65B, QHD, 240Hz, Smart Gaming Monitor  
 Samsung LS32BG650EUXXU. Display diagonal: 81.3 cm (32"), 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		Ports & interfaces	
Display diagonal *	81.3 cm (32")	HDCP version	2.2
Display resolution *	2560 x 1440 pixels	Network	
HD type *	Quad HD	Bluetooth	✓
Native aspect ratio *	16:9	Bluetooth version	5.2
Panel type *	VA	Ethernet LAN	✓
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	350 cd/m <sup>2</sup>	VESA mounting *	✓
Response time	1 ms	Panel mounting interface	100 x 100 mm
Screen shape *	Curved	Wall mountable	✓
Screen curvature rating	1000R	Cable lock slot *	✗
Contrast ratio (typical) *	2500:1	Height adjustment *	✓
Maximum refresh rate *	240 Hz	Pivot	✓
Viewing angle, horizontal	178°	Pivot angle	-92 - 92°
Viewing angle, vertical	178°	Swivelling	✓
Display number of colours *	1 billion colours	Swivel angle range	-15 - 15°
Viewable size, horizontal	69.7 cm	Tilt angle range	-9 - 13°
Viewable size, vertical	39.2 cm	Power	
Display diagonal (metric)	80 cm	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) technology	DisplayHDR 600	Energy consumption (SDR) per 1000 hours *	30 kWh
Colour gamut	95%	Energy consumption (HDR) per 1000 hours *	83 kWh
Performance		Power consumption (typical) *	30 W
NVIDIA G-SYNC *	✗	Power consumption (standby) *	0.5 W
AMD FreeSync *	✓	AC input voltage	100 - 240 V
AMD FreeSync type	FreeSync Premium Pro	Energy efficiency scale	A to G
ConnectShare (USB)	✓	Operational conditions	
Flicker-free technology	✓	Operating temperature (T-T)	10 - 40 °C
Sound mirroring	✓	Operating relative humidity (H-H)	10 - 80%
Screen mirroring	✓		
Game mode	✓		
TV Plus	✓		

<b>Performance</b>		<b>Packaging content</b>	
SmartThings app support	✓	Stand included	✓
Works with Samsung Bixby	✓	Cables included	AC, DisplayPort
Tap view	✓	Remote control included	✓
Operating system installed	Tizen	Power cable length	1.5 m
<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s) *	✓	Width (with stand)	713 mm
Built-in camera *	✗	Depth (with stand)	311.1 mm
Adaptive Sound Control (ASC)	✓	Height (with stand)	606.2 mm
<b>Design</b>		Weight (with stand)	7.4 kg
Market positioning *	Gaming	Width (without stand)	713 mm
Product colour *	Black	Depth (without stand)	181.5 mm
Feet colour	Black	Height (without stand)	439.7 mm
<b>Ports &amp; interfaces</b>		Weight (without stand)	5.5 kg
Built-in USB hub *	✓	<b>Packaging data</b>	
HDMI *	✓	Package width	827 mm
HDMI ports quantity	2	Package depth	494 mm
HDMI version	2.1	Package height	226 mm
DisplayPorts quantity	1	Package weight	10.1 kg
DisplayPort version	1.4	<b>Sustainability</b>	
Headphone out *	✓	European Product Registry for Energy Labelling (EPREL) code	1318290
HDCP	✓		



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