SAMSUNG

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

Brand : Samsung

Product name : LS32BG650EUXXU

Product code: 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	
Display diagonal *	81.3 cm (32")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Panel type *	VA
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time	1 ms
Screen shape *	Curved
Screen curvature rating	1000R
Contrast ratio (typical) *	2500:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 600
Colour gamut	95%

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
ConnectShare (USB)	✔
Flicker-free technology	✔
Sound mirroring	✔
Screen mirroring	✔
Game mode	✔
TV Plus	✔

Ports & interfaces	
HDCP version	2.2

Network	
Bluetooth	✔
Bluetooth version	5.2
Ethernet LAN	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✘
Height adjustment *	✔
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt angle range	-9 - 13°

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	30 kWh
Energy consumption (HDR) per 1000 hours *	83 kWh
Power consumption (typical) *	30 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
Energy efficiency scale	A to G

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

Performance

SmartThings app support	✔
Works with Samsung Bixby	✔
Tap view	✔
Operating system installed	Tizen

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Adaptive Sound Control (ASC)	✔

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔

Packaging content

Stand included	✔
Cables included	AC, DisplayPort
Remote control included	✔
Power cable length	1.5 m

Weight & dimensions

Width (with stand)	713 mm
Depth (with stand)	311.1 mm
Height (with stand)	606.2 mm
Weight (with stand)	7.4 kg
Width (without stand)	713 mm
Depth (without stand)	181.5 mm
Height (without stand)	439.7 mm
Weight (without stand)	5.5 kg

Packaging data

Package width	827 mm
Package depth	494 mm
Package height	226 mm
Package weight	10.1 kg

Sustainability

European Product Registry for Energy Labelling (EPREL) code	1318290

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