

Samsung G65B computer monitor 81.3 cm (32") 2560 x 1440 pixels Quad HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LS32BG650EUXEN

Product name : G65B

Samsung G65B. Display diagonal: 81.3 cm (32"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, 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, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	Cable management	✓
Display resolution *	2560 x 1440 pixels	Cable lock slot *	✓
HD type *	Quad HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	12 cm
Display technology *	LED	Pivot	✓
Panel type *	VA	Pivot angle	-92 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	350 cd/m²	Swivel angle range	-15 - 15°
Response time *	1 ms	Tilt adjustment	✓
Response time measurement type	GTG (Gray to Gray)	Tilt angle range	-9 - 13°
Screen shape *	Curved	Picture-in-Picture	✗
Screen curvature rating	1000R	Power	
Contrast ratio (typical) *	2500:1	Energy efficiency class (SDR) *	F
Maximum refresh rate *	240 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	30 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	83 kWh
Display number of colours *	1 billion colours	Power consumption (typical) *	30 W
Viewable size, horizontal	69.7 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	39.2 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	80 cm	AC adapter output voltage	22 V
High Dynamic Range (HDR) supported	✓	Power supply type	External
High Dynamic Range (HDR) technology	DisplayHDR 600	Energy efficiency scale	A to G
Colour gamut standard	DCI-P3	Annual energy consumption	44 kWh
Colour gamut	95%	Operational conditions	
Quantum dot color technology	✓	Operating temperature (T-T)	10 - 40 °C
Performance		Operating relative humidity (H-H)	10 - 8%
NVIDIA G-SYNC *	✗	Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	713 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (with stand)	311.1 mm
ConnectShare (USB)	✓	Height (with stand)	606.2 mm
Flicker-free technology	✓	Weight (with stand)	7.4 kg
Game mode	✓	Width (without stand)	713 mm
Game features	Super Ultrawide GameView		

Performance		Weight & dimensions	
Operating system installed	Tizen	Depth (without stand)	181.5 mm
Multimedia		Height (without stand)	439.7 mm
Built-in speaker(s) *	✓	Weight (without stand)	5.5 kg
Adaptive Sound Control (ASC)	✓	Packaging data	
Built-in camera *	✗	Package width	827 mm
Design		Package depth	494 mm
Market positioning *	Consumer	Package height	226 mm
Product colour *	Black	Package weight	10.1 kg
Front bezel colour	Black	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Cables included	AC, DisplayPort
Built-in USB hub *	✓	Remote control included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Power cable length	1.5 m
USB upstream port type	USB Type-B	Other features	
Number of upstream ports	1	Brand specific technologies	Core Sync
USB Type-A downstream ports quantity	2	Sound mirroring	✓
DVI port	✗	Screen mirroring	✓
HDMI *	✓	TV Plus	✓
HDMI ports quantity	2	SmartThings app support	✓
HDMI version	2.1	Works with Samsung Bixby	✓
DisplayPorts quantity	1	Office 365 support	✓
DisplayPort version	1.4	Tap view	✓
Audio input	✗	Far-field voice interaction	✓
Headphone out *	✓	Universal guide	✓
Headphone outputs	1	Smart TV	✓
HDCP	✓	Samsung Eye Saver Mode	✓
HDCP version	2.2	Video colour modes	Cinema, Dynamic, Entertain, Graphic, Standard
DC-in jack	✓	Anynet + (HDMI-CEC)	✓
Network		Image size	✓
Wi-Fi	✓	Wireless display	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Factory tuning	✓
Bluetooth	✓	Adaptive picture	✓
Bluetooth version	5.2	Workspace	✓
Ethernet LAN	✓	Factory calibration report	✓
Ergonomics		Virtual AIM point	✓
VESA mounting *	✓	Auto source switch+	✓
Panel mounting interface	100 x 100 mm	Supplied AC adapter type	AC
		Certification	Windows 10



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