SAMSUNG

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

Display diagonal *	81,3 cm (32")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time *	1 ms
Response time measurement type	GTG (Gray to Gray)
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 standard	DCI-P3
Colour gamut	95%
Quantum dot color technology	✔

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Ambient lighting type	Core Sync
ConnectShare (USB)	✔
Flicker-free technology	✔
Game mode	✔

Ergonomics

Cable management	✔
Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	12 cm
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt adjustment	✔
Tilt angle range	-9 - 13°
Picture-in-Picture	✘

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
AC adapter output voltage	22 V
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1318290
Annual energy consumption	44 kWh

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 8%

Weight & dimensions

Width (with stand)	713 mm
Depth (with stand)	311,1 mm
Height (with stand)	606,2 mm

Performance

Game features	Super Ultrawide GameView
Operating system installed	Tizen

Multimedia

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

Design

Market positioning *	Consumer
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Audio input	✘
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.2
DC-in jack	✔

Network

Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	5.2
Ethernet LAN	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Weight & dimensions

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

Packaging content

Stand included	✔
Cables included	AC, DisplayPort
Handheld remote control	✔
Power cable length	1,5 m

Other features

Sound mirroring	✔
Screen mirroring	✔
TV Plus	✔
SmartThings app support	✔
Works with Samsung Bixby	✔
Tap view	✔
Far-field voice interaction	✔
Universal guide	✔
Smart TV	✔
Samsung Eye Saver Mode	✔
Video colour modes	Cinema, Dynamic, Entertain, Graphic, Standard
Adaptive picture	✔
Anynet + (HDMI-CEC)	✔
Image size	✔
Wireless display	✔
Factory tunning	✔
Workspace	✔
Factory calibration report	✔
Virtual AIM point	✔
Web service	Microsoft 365
Auto source switch+	✔
Certification	Windows 10

8806094192711

8592978445447

Catalog Object Cloud