

Samsung G40B computer monitor 63.5 cm (25") 1920 x 1080 pixels Full HD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS25BG400EUXEN

Product name : G40B

- IPS panel comes together for a crystal clear picture
- G-Sync compatible monitor has a 240Hz refresh rate and 1ms (GtG) response time
- Ultrawide Game View

25", 1920 x 1080, IPS 16:9, 240Hz, 1 ms (GtG), Black

Samsung G40B. Display diagonal: 63.5 cm (25"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	63.5 cm (25")	Swivelling	✓
Display resolution *	1920 x 1080 pixels	Swivel angle range	-15 - 15°
HD type *	Full HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-3 - 22°
Panel type *	IPS	Picture-in-Picture	✗
Display brightness (typical)	400 cd/m²	Black eQualizer function	✓
Display brightness (min)	320 cd/m²		
Response time *	1 ms		
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega DCR		
Maximum refresh rate *	240 Hz		
Refresh rate optimizor	✓		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Viewable size, horizontal	54.4 cm		
Viewable size, vertical	30.3 cm		
Display diagonal (metric)	62 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
sRGB coverage (typical)	99%		
Quantum dot color technology	✗		
Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency class (SDR) *	E
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency class (HDR) *	G
AMD FreeSync *	✓	Energy consumption (SDR) per 1000 hours *	18 kWh
AMD FreeSync type	FreeSync Premium	Energy consumption (HDR) per 1000 hours *	31 kWh
ConnectShare (USB)	✗	Power consumption (typical) *	18 W
Flicker-free technology	✓	Power consumption (max)	35 W
Game mode	✗	Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		Power supply type	External
		Energy efficiency scale	A to G
		Operational conditions	
		Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
		Weight & dimensions	
		Width (with stand)	558.5 mm
		Depth (with stand)	244.8 mm
		Height (with stand)	552.9 mm
		Weight (with stand)	4.5 kg
		Width (without stand)	558.5 mm
		Depth (without stand)	85.4 mm
		Height (without stand)	341.1 mm
		Weight (without stand)	2.8 kg
		Packaging data	
		Stand type	HAS stand
		Package width	628 mm

Performance		Packaging data	
Game features	Super Arena Gaming UX, Super Ultrawide GameView	Package depth	429 mm
Smart modes	Cinema, Custom, Dynamic, FPS, RPG, RTS, Sports	Package height	163 mm
Windows operating systems supported	Windows 10	Package weight	6 kg
Multimedia		Packaging content	
Built-in speaker(s) *	✗	Cables included	HDMI
Adaptive Sound Control (ASC)	✗	Power cable length	1.5 m
Built-in camera *	✗	Other features	
Design		Brand specific technologies	Black Equalizer
Market positioning *	Consumer	Low input lag	✓
Product colour *	Black	Sound mirroring	✗
Feet colour	Black	TV Plus	✗
Ports & interfaces		SmartThings app support	✗
Built-in USB hub *	✗	Works with Samsung Bixby	✗
DVI port	✗	Tap view	✗
HDMI *	✓	Far-field voice interaction	✗
HDMI ports quantity	2	Universal guide	✗
HDMI version	2.0	Power consumption (DPMS)	0.5 W
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✗
DisplayPort version	1.2	Samsung Eye Saver Mode	✓
Audio input	✗	Anynet + (HDMI-CEC)	✗
Headphone out *	✓	Wireless charging	✗
HDCP	✓	Daisy chain	✗
HDCP version	2.2	Eco Saving Plus	✓
Network		Eco Motion Sensor	✗
Wi-Fi	✗	Eco Light Sensor	✓
Bluetooth	✗	Image size	No
Ethernet LAN	✗	Wireless display	✗
Ergonomics		Gray balance	No
VESA mounting *	✓	Disclaimer	✗
Panel mounting interface	100 x 100 mm	Factory tuning	No
Wall mountable	✓	Adaptive picture	✓
Height adjustment *	✓	Off Timer Plus	✓
Adjustable height (max)	12 cm	Workspace	✗
Pivot	✓	Factory calibration report	✗
Pivot angle	-92 - 92°	Uniformity correction	✗
		Virtual AIM point	✓



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