

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")	Swivel angle range	-15 - 15°
Display resolution *	1920 x 1080 pixels	Tilt adjustment	✓
HD type *	Full HD	Tilt angle range	-3 - 22°
Native aspect ratio *	16:9	Picture-in-Picture	✗
Panel type *	IPS	Black eQualizer function	✓
Display brightness (typical)	400 cd/m ²	Power	
Display brightness (min)	320 cd/m ²	Energy efficiency class (SDR) *	E
Response time *	1 ms	Energy efficiency class (HDR) *	G
Response time measurement type	GTG (Gray to Gray)	Energy consumption (SDR) per 1000 hours *	18 kWh
Screen shape *	Flat	Energy consumption (HDR) per 1000 hours *	31 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	18 W
Dynamic contrast ratio marketing name	Mega DCR	Power consumption (max)	35 W
Maximum refresh rate *	240 Hz	Power consumption (off)	0.3 W
Refresh rate optimizor	✓	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	Power supply type	External
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	16.7 million colours	European Product Registry for Energy Labelling (EPREL) code	1190679
Viewable size, horizontal	54.4 cm	Operational conditions	
Viewable size, vertical	30.3 cm	Operating temperature (T-T)	10 - 40 °C
Display diagonal (metric)	62 cm	Operating relative humidity (H-H)	10 - 80%
High Dynamic Range (HDR) supported	✓	Weight & dimensions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Width (with stand)	558.5 mm
sRGB coverage (typical)	99%	Depth (with stand)	244.8 mm
Quantum dot color technology	✗	Height (with stand)	552.9 mm
Performance		Weight (with stand)	4.5 kg
NVIDIA G-SYNC *	✓	Width (without stand)	558.5 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (without stand)	85.4 mm
AMD FreeSync *	✓	Height (without stand)	341.1 mm
AMD FreeSync type	FreeSync Premium	Weight (without stand)	2.8 kg
ConnectShare (USB)	✗	Packaging data	
Flicker-free technology	✓	Stand type	HAS stand
Game mode	✗		

Performance		Packaging data	
Game features	Super Arena Gaming UX, Super Ultrawide GameView	Package width	628 mm
Smart modes	Cinema, Custom, Dynamic, FPS, RPG, RTS, Sports	Package depth	429 mm
Windows operating systems supported	Windows 10	Package height	163 mm
		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	✓
Height adjustment	12 cm	Workspace	✗
Pivot	✓	Factory calibration report	✗
Pivot angle	-92 - 92°	Uniformity correction	✗
Swivelling	✓	Virtual AIM point	✓



8806094341850

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 22-DEC-2024. Prints or copies of Information are only valid on the printed Publication date