

Samsung G40B computer monitor 63,5 cm (25") 1920 x 1080 pixels Full HD Black

Brand : Samsung

Product family: Odyssey

Article code: LS25BG400EUXEN

Product name : G40B

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 color: 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/m²	Power	
Display brightness (min)	320 cd/m²	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 colors *	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
Multimedia		Package weight	6 kg
Built-in speaker(s) *	✗	Packaging content	
Adaptive Sound Control (ASC)	✗	Cables included	HDMI
Built-in camera *	✗	Power cable length	1,5 m
Design		Other features	
Market positioning *	Consumer	Brand specific technologies	Black Equalizer
Product color *	Black	Low input lag	✓
Feet color	Black	Sound mirroring	✗
Ports & interfaces		TV Plus	✗
Built-in USB hub *	✗	SmartThings app support	✗
DVI port	✗	Works with Samsung Bixby	✗
HDMI *	✓	Tap view	✗
HDMI ports quantity	2	Far-field voice interaction	✗
HDMI version	2.0	Universal guide	✗
DisplayPorts quantity	1	Power consumption (DPMS)	0,5 W
DisplayPort version	1.2	Picture-by-Picture (PbP)	✗
Audio input	✗	Samsung Eye Saver Mode	✓
Headphone out *	✓	Anynet + (HDMI-CEC)	✗
HDCP	✓	Wireless charging	✗
HDCP version	2.2	Daisy chain	✗
Network		Eco Saving Plus	✓
Wi-Fi	✗	Eco Motion Sensor	✗
Bluetooth	✗	Eco Light Sensor	✓
Ethernet LAN	✗	Image size	No
Ergonomics		Wireless display	✗
VESA mounting *	✓	Gray balance	No
Panel mounting interface	100 x 100 mm	Disclaimer	✗
Wall mountable	✓	Factory tuning	No
Height adjustment *	✓	Adaptive picture	✓
Adjustable height (max)	12 cm	Off Timer Plus	✓
Pivot	✓	Workspace	✗
Pivot angle	-92 - 92°	Factory calibration report	✗
Swiveling	✓	Uniformity correction	✗
		Virtual AIM point	✓



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