

## Samsung 25" Odyssey G4 G40B FHD 240Hz Gaming Monitor

**Merk :** Samsung

**Productfamilie:** Odyssey

**Artikelcode:**  
LS25BG400EUXEN

**Productnaam :** 25" Odyssey  
G4 G40B FHD 240Hz Gaming  
Monitor

25", 1920 x 1080, IPS 16:9, 240Hz, 1 ms (GtG), 558.5 x 552.9 x 244.8 mm, 4.5 kg  
Samsung 25" Odyssey G4 G40B FHD 240Hz Gaming Monitor. Beeldschermdiagonaal: 63,5 cm (25"),  
Resolutie: 1920 x 1080 Pixels, HD type: Full HD, Responstijd: 1 ms, Oorspronkelijke beeldverhouding:  
16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. VESA-montage, In hoogte verstelbaar. Kleur  
van het product: Zwart



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 <sup>2</sup>	Power	
Display brightness (min)	320 cd/m <sup>2</sup>	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	✓
Adjustable height (max)	12 cm	Workspace	✗
Pivot	✓	Factory calibration report	✗
Pivot angle	-92 - 92°	Uniformity correction	✗
Swivelling	✓	Virtual AIM point	✓



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