

Samsung G40B computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : Samsung

Product code: LS27BG400EUXEN

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

27" FHD monitor with IPS panel, 240Hz refresh rate and 1ms (GtG) response time

Samsung G40B. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, 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 *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	100 x 100 mm
HD type *	Full HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	12 cm
Display technology *	LED	Pivot	✓
Panel type *	IPS	Pivot angle	-92 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	400 cd/m²	Swivel angle range	-15 - 15°
Display brightness (min)	320 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-3 - 22°
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega Infinity 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	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68 cm		
Colour gamut standard	sRGB		
Colour gamut	99%		
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 *	21 kWh
AMD FreeSync type	FreeSync Premium	Energy consumption (HDR) per 1000 hours *	45 kWh
Flicker-free technology	✓	Power consumption (typical) *	21 W
Game features	Super Arena Gaming UX, Super Ultrawide GameView	Power consumption (standby) *	0.5 W
		Power consumption (max)	48 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		Power supply type	External
		Energy efficiency scale	A to G
		Weight & dimensions	
		Width (with stand)	614.7 mm
		Depth (with stand)	244.8 mm
		Height (with stand)	571.1 mm
		Weight (with stand)	5.3 kg
		Width (without stand)	614.7 mm
		Depth (without stand)	85.4 mm
		Height (without stand)	376.6 mm
		Weight (without stand)	3.6 kg

Multimedia		Packaging data	
Built-in speaker(s) *	✗	Stand type	HAS stand
Built-in camera *	✗	Package width	685 mm
Design		Package depth	469 mm
Market positioning *	Gaming	Package height	168 mm
Product colour *	Black	Package weight	7 kg
Feet colour	Black	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✗	Cables included	AC, HDMI
HDMI *	✓	Power cable length	1.5 m
HDMI ports quantity	2	Other features	
HDMI version	2.0	Brand specific technologies	Black Equalizer
DisplayPorts quantity	1	Low input lag	✓
DisplayPort version	1.2	Adaptive picture	✓
Headphone out *	✓	Virtual AIM point	✓
HDCP	✓	Auto source switch+	✓
HDCP version	2.2		



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