SAMSUNG

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	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	400 cd/m²
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 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	
NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Flicker-free technology	✔
Game features	Super Arena Gaming UX, Super Ultrawide GameView

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	12 cm
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt adjustment	✔
Tilt angle range	-3 - 22°

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh
Energy consumption (HDR) per 1000 hours *	45 kWh
Power consumption (typical) *	21 W
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	
Built-in speaker(s) *	✗
Built-in camera *	✗

Design	
Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✗
HDMI *	✓
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✓
HDCP	✓
HDCP version	2.2

Packaging data	
Stand type	HAS stand
Package width	685 mm
Package depth	469 mm
Package height	168 mm
Package weight	7 kg

Packaging content	
Stand included	✓
Cables included	AC, HDMI
Power cable length	1.5 m

Other features	
Brand specific technologies	Black Equalizer
Low input lag	✓
Adaptive picture	✓
Virtual AIM point	✓
Auto source switch+	✓

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