

Samsung G40H computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27HG402EUXEN

Product name : G40H

Samsung G40H. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Adjustable height (max)	10.5 cm
Display resolution *	1920 x 1080 pixels	Pivot	✓
HD type *	Full HD	Pivot angle	-92 - 92°
Native aspect ratio *	16:9	Swivelling	✓
Display technology *	LCD	Swivel angle range	-45 - 45°
Panel type *	IPS	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-3 - 25°
Display brightness (typical)	300 cd/m²	Black eQualizer function	✓
Display brightness (min)	240 cd/m²		
Response time *	1 ms		
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Maximum refresh rate *	300 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Viewable size, horizontal	59.8 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	67 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
sRGB coverage (typical)	99%		
Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency class (SDR) *	E
AMD FreeSync *	✓	Energy efficiency class (HDR) *	G
AMD FreeSync type	FreeSync Premium	Energy consumption (SDR) per 1000 hours *	18 kWh
Flicker-free technology	✓	Energy consumption (HDR) per 1000 hours *	36 kWh
Multimedia		Power consumption (typical) *	18.4 W
Built-in speaker(s) *	✓	Power consumption (standby) *	0.5 W
Built-in camera *	✗	Power consumption (max)	48 W
		AC input voltage	100 - 240 V
		Power supply type	External
		Energy efficiency scale	A to G
		Operational conditions	
		Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
		Weight & dimensions	
		Width (with stand)	614 mm
		Depth (with stand)	250.2 mm
		Height (with stand)	517.8 mm
		Weight (with stand)	4 kg
		Width (without stand)	614 mm
		Depth (without stand)	45.2 mm
		Height (without stand)	361.8 mm
		Weight (without stand)	2.7 kg

Design		Packaging data	
Market positioning *	Gaming	Stand type	HAS stand
Product colour *	Black	Package width	655 mm
Ports & interfaces		Package depth	488 mm
Built-in USB hub *	✗	Package height	114 mm
HDMI *	✓	Package weight	5.8 kg
HDMI ports quantity	1	Packaging content	
HDMI version	2.0	Stand included	✓
DisplayPorts quantity	1	Cables included	DisplayPort, HDMI, Power
DisplayPort out version	1.2	Power cable length	1.5 m
Headphone out *	✓	Other features	
HDCP	✓	Samsung Eye Saver Mode	✓
HDCP version	2.2	Image size	✓
Ergonomics		Off Timer Plus	✓
VESA mounting *	✓	Virtual AIM point	✓
Panel mounting interface	100 x 100 mm	Auto source switch+	✓
Height adjustment *	✓		



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Catalog Object Cloud



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