

Samsung G40H computer monitor 63.5 cm (25") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS25HG402EUXEN

Product name : G40H

Samsung G40H. Display diagonal: 63.5 cm (25"), 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°. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	63.5 cm (25")	Height adjustment *	✓
Display resolution *	1920 x 1080 pixels	Adjustable height (max)	10.5 cm
HD type *	Full HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-92 - 92°
Display technology *	LCD	Swivelling	✗
Panel type *	IPS	Swivel angle range	-45 - 45°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m²	Tilt angle range	-3 - 25°
Display brightness (min)	240 cd/m²	Black eQualizer function	✓
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	54.3 cm		
Viewable size, vertical	30.3 cm		
Display diagonal (metric)	62 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
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency class (HDR) *	G
AMD FreeSync *	✓	Energy consumption (SDR) per 1000 hours *	19 kWh
AMD FreeSync type	FreeSync Premium	Energy consumption (HDR) per 1000 hours *	35 kWh
Flicker-free technology	✓	Power consumption (typical) *	19 W
Game features	Super Arena Gaming UX	Power consumption (standby) *	0.5 W
Multimedia		Power consumption (max)	48 W
Built-in speaker(s) *	✗	AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		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)	557.7 mm
		Depth (with stand)	250.2 mm
		Height (with stand)	483.1 mm
		Weight (with stand)	3.8 kg
		Width (without stand)	557.7 mm
		Depth (without stand)	45.7 mm
		Height (without stand)	327.1 mm

Multimedia		Weight & dimensions	
Built-in camera *	✗	Weight (without stand)	2.5 kg
Design		Packaging data	
Market positioning *	Gaming	Stand type	HAS stand
Product colour *	Black	Package width	598 mm
Feet colour	Black	Package depth	114 mm
Ports & interfaces		Package height	452 mm
Built-in USB hub *	✗	Package weight	5.4 kg
HDMI *	✓	Packaging content	
HDMI ports quantity	1	Stand included	✓
HDMI version	2.0	Cables included	Power, HDMI, DisplayPort
DisplayPorts quantity	1	Power cable length	1.5 m
DisplayPort out version	1.2	Other features	
Headphone out *	✓	Samsung Eye Saver Mode	✓
Headphone outputs	1	Image size	✓
HDCP	✓	Off Timer Plus	✓
HDCP version	2.2	Virtual AIM point	✓
Ergonomics		Auto source switch+	✓
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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Catalog Object Cloud



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