

Samsung G75F computer monitor 101.6 cm (40") 5120 x 2160 pixels WUHD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS40FG756EUXEN

Product name : G75F

Samsung G75F. Display diagonal: 101.6 cm (40"), Display resolution: 5120 x 2160 pixels, HD type: WUHD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	101.6 cm (40")	Adjustable height (max)	12 cm
Display resolution *	5120 x 2160 pixels	Swivelling	✓
HD type *	WUHD	Swivel angle range	-20 - 20°
Native aspect ratio *	21:9	Tilt adjustment	✓
Display technology *	LCD	Tilt angle range	-5 - 20°
Panel type *	VA	Picture-in-Picture	✓
Touchscreen *	✗	Power	
Display brightness (peak)	350 cd/m²	Energy efficiency class (SDR) *	F
Display brightness (min)	280 cd/m²	Energy efficiency class (HDR) *	G
Response time *	1 ms	Energy consumption (SDR) per 1000 hours *	39 kWh
Screen shape *	Curved	Energy consumption (HDR) per 1000 hours *	136 kWh
Screen curvature rating	1000R	Power consumption (typical) *	39 W
Contrast ratio (typical) *	3000:1	Power consumption (standby) *	0.5 W
Maximum refresh rate *	180 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50/60 Hz
Display number of colours *	1.07 billion colours	Power supply type	External
Display diagonal (metric)	100 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓	Operational conditions	
High Dynamic Range (HDR) technology	DisplayHDR 600, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Operating temperature (T-T)	10 - 40 °C
sRGB coverage (typical)	99%	Operating relative humidity (H-H)	10 - 80%
DCI-P3 coverage	90%	Weight & dimensions	
Performance		Width (with stand)	928.6 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	303.8 mm
AMD FreeSync *	✓	Height (with stand)	599 mm
AMD FreeSync type	FreeSync Premium Pro	Weight (with stand)	11.3 kg
Flicker-free technology	✓	Width (without stand)	928.6 mm
Game features	Super Arena Gaming UX	Depth (without stand)	196.1 mm
Multimedia		Height (without stand)	422.8 mm
Built-in speaker(s) *	✗	Weight (without stand)	7.3 kg
Built-in camera *	✗	Packaging data	
		Stand type	HAS stand

Design		Packaging data	
Market positioning *	Gaming	Package width	1030 mm
Product colour *	Black	Package depth	520 mm
Feet colour	Black	Package height	281 mm
Ports & interfaces		Package weight	15.3 kg
Built-in USB hub *	✓	Packaging content	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Stand included	✓
Number of USB Type-B upstream ports quantity	1	Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-B
USB Type-A downstream ports quantity	2	Power cable length	1.5 m
HDMI *	✓	Other features	
HDMI ports quantity	2	Brand specific technologies	Black Equalizer
HDMI version	2.1	Picture-by-Picture (PbP)	✓
DisplayPorts quantity	1	Samsung Eye Saver Mode	✓
DisplayPort version	1.4	Image size	✓
Headphone out *	✓	Factory tuning	✓
HDCP	✓	Off Timer Plus	✓
Ergonomics		Factory calibration report	✓
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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