

Samsung 40" Odyssey G7 G75F WUHD 180Hz Curved Gaming Monitor



Brand : Samsung

Product family: Odyssey

Product code:
LS40FG756EUXXU

Product name : 40" Odyssey
G7 G75F WUHD 180Hz Curved
Gaming Monitor

- Immerse yourself in a panoramic gaming experience with a 1000R curved display.
- AMD FreeSync Premium Pro syncs the GPU and panel to reduce choppiness, screen lag and image tears.
- CoreSync technology projects your game's on-screen colours into the real world with 16.7 million colours.

40" Odyssey G7 G75F WUHD 180Hz Curved Gaming Monitor

Samsung 40" Odyssey G7 G75F WUHD 180Hz Curved Gaming Monitor. 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 *	✗	Black eQualizer function	✓
Display brightness (peak)	350 cd/m²	Power	
Display brightness (typical)	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 (max)	140 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	1.07 billion colours	AC input frequency	50/60 Hz
Viewable size, horizontal	92.7 cm	Power supply type	External
Viewable size, vertical	39.1 cm	Energy efficiency scale	A to G
Display diagonal (metric)	100 cm	Annual energy consumption	57 kWh
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
Colour gamut standard	sRGB, DCI-P3	Operating relative humidity (H-H)	10 - 80%
sRGB coverage (typical)	99%	Non-operating relative humidity (non-condensing)	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
		Height (without stand)	422.8 mm

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Weight (without stand)	7.3 kg
Built-in camera *	✗	Packaging data	
Design		Stand type	HAS stand
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	HDMI, DisplayPort, USB
USB Type-A downstream ports quantity	2	Power cable length	1.5 m
HDMI *	✓	Other features	
HDMI ports quantity	2	Brand specific technologies	Eye Saver, Black Equalizer, Core Sync
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	✓
HDCP version	2.2	Factory calibration report	✓
Ergonomics		Virtual AIM point	✓
VESA mounting *	✓	Auto source switch+	✓
Panel mounting interface	100 x 100 mm	Supplied AC adapter type	AC
Wall mountable	✓	Certification	Windows11
Height adjustment *	✓		

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