

SAMSUNG



40" Odyssey G7 G75F WUHD 180Hz Curved Gaming Monitor

LS40FG75DENXZA

Samsung's 40" Odyssey G7 Ultrawide Curved Gaming Monitor provides lifelike visuals for epic, immersive gameplay. The 40" curved display (5120x2160), paired with brilliant WUHD resolution, offers a broader view on the ultrawide 21:9 screen. VESA DisplayHDR™ 600 delivers deeper blacks and brighter whites for more contrast and greater clarity, even in the darkest scenes. 180Hz Refresh Rate and 1ms response time (GtG) reduces lag and motion blur, delivering an ultrasmooth experience. AMD FreeSync™ Premium Pro keeps the refresh rate of the monitor and graphics card in sync to reduce image tearing. Picture-in-Picture and Picture-by-Picture enables easier content management for maximum productivity. Auto Source Switch+ allows seamless switching between connected devices.

Key features

WUHD 40" Curved WUHD (5120x2160)

Bring your ideas to life with a 40" 1000R curved display. Paired with brilliant WUHD resolution, this ultra-wide 21:9 screen offers a broader view than UHD. The curve closely matches the human field of sight, so you can maximize your screen real estate and reach new levels of productivity with less eye strain.



VESA DisplayHDR™ 600

Reveal the whole picture. Ideal for color sensitive tasks, DisplayHDR™ 600 delivers more contrast, with deeper blacks and brighter whites, so details shine with clarity even in dark scenes.



180Hz refresh rate and 1ms response time (GtG)

Smooth and responsive visuals for fast paced workflows. A faster than average refresh rate updates the image on screen more often every second. The 180Hz refresh rate and 1ms response time reduces lag and motion blur when watching videos, or working on design and video projects, delivering an ultrasmooth experience.



AMD FreeSync™ Premium Pro

AMD FreeSync™ Premium Pro keeps the refresh rate of your monitor and graphics card in sync to reduce image tearing for a superfluid experience. Perfect for uninterrupted editing or interactive design – so fast paced visual content stays smooth and uninterrupted.

Specifications

Model Code	LS40FG75DENXZA	
Display	Screen Size (Class)	40"
	Flat / Curved	Curved
	Active Display Size (HxV) (mm / in.)	926.8224 x 391.0032 mm / 365 x 154 in.
	Screen Curvature	1000R
	Aspect Ratio	21:09
	Panel Type	VA
	Brightness (Typical)	350 cd/m ²
	Brightness (Min)	280 cd/m ²
	Contrast Ratio (Static)	3000:01:00
	HDR(High Dynamic Range)	VESA DisplayHDR 600
	HDR10+	HDR10+ Gaming
	Resolution	WUHD (5,120 x 2,160)
	Response Time (ms)	1ms
	Viewing Angle (H/V)	178/178
	Color Support	Max 1.07B
	Color Gamut (DCI Coverage)	90%
	Color Gamut (sRGB Coverage)	99%
Frame Rate	Max 180Hz	
General Feature	Energy Saving Solution	Yes
	Eye Saver Mode	Yes
	Flicker Free	Yes
	Picture-In-Picture	Yes
	Picture-By-Picture	Yes
	Image Size	Yes
	Windows Certification	Windows11
	FreeSync	FreeSync Premium Pro
	G-Sync	No
	Off Timer Plus	Yes
	Black Equalizer	Yes
	Virtual AIM Point	Yes
	Core Sync	Yes
	Super Arena Gaming UX	Yes
Auto Source Switch	Auto Source Switch+	
Interface	Display Port	1 EA
	Display Port Version	1.4
	HDCP Version (DP)	2.2
	HDMI	2 EA
	HDMI Version	2.1
	HDCP Version (HDMI)	2.2
	Headphone	Yes
	USB-C	No
Audio	Speaker	No
	Temperature	10 - 40 °C
	Humidity	10 - 80 (Non-Condensing) %
Operation Conditions	Factory Tuning	Yes
	Factory Calibration Report	Yes
Calibration	Front Color	Black
	Rear Color	Black
Design	Stand Color	Black
	Stand Type	HAS
	HAS (Height Adjustable Stand)	120.0 mm (±5.0 mm)
	Tilt	-5.0 (±2.0) - 20.0° (±2.0°)
	Swivel	-20.0 (±3.0) - 20.0° (±3.0°)
	Wall Mount	100 x 100
	Recycled Plastic	10 ↑ %
Eco	Power Supply	AC 100 - 240 V
	Power Consumption (Max)	140 W
Power	Type	External Adaptor
	Set Dimension with Stand (WxHxD)	928.6 x 599.0 x 303.8 mm / 36.5 x 23.5 x 11.9 in.
Dimension	Set Dimension without Stand (WxHxD)	928.6 x 422.8 x 196.1 mm / 36.5 x 16.6 x 7.7 in.
	Package Dimension (WxHxD)	1030 x 281.0 x 520 mm / 40.6 x 11.1 x 20.5 in.
	Set Weight with Stand	11.3 kg / 24.9 lbs.
Weight	Set Weight without Stand	7.3 kg / 16.1 lbs.
	Package Weight	15.3 kg / 33.7 lbs.
	Power Cable Length	1.5 m / 4.9 ft.
Accessory	HDMI Cable	Yes
	DP Cable	Yes
	USB Type A to B Upstream Cable	Yes

Front view



Back view



Side view



Connectivity



● USB Type-A Downstream/SERVICE ● USB Type-B Upstream ● USB Type-A Downstream
● Headphone OUT ● HDMI IN 1 ● HDMI IN 2 ● DP IN ● POWER

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