27GS50FX-B UltraGear™ Gaming Monitor

▸ **27GS50FX-B**

27" class (27" diag)

FEATURES

1 MS RESPONSE TIME
This UltraGear monitor is a gamer's dream come true, employing an ultrafast 1 ms response time. This 1ms experience provides incredibly fast response without sacrificing the HDR10 graphics or the beautiful Full HD resolution.

AMD FREESYNC™ TECHNOLOGY
LG monitors with AMD FreeSync™ technology reduce the tearing and stuttering that occur between a graphic card's frame rate and a monitor's refresh rate. Thanks to FreeSync, gaming enthusiasts can experience seamless, fluid movement throughout any hi-res, heavy-duty game.

180 HZ REFRESH RATE
Games are smoother and more thrilling at a higher refresh rate, and this 180 HZ monitor can refresh the image on screen up to an astounding 180 times per second. Enjoy high-speed gaming with virtually no motion blur or stuttering.

ADVANCED GAMING FEATURES
Serious gaming features for serious gamers. Dynamic Action Sync assures smooth, action while Black Stabilizer reveals enhanced detail in dark scenes. The Crosshair feature helps enhance accuracy in first-person shooter games.

ON-SCREEN CONTROL
On-Screen Control puts a host of essential monitor settings into a handy window for quick, easy access. Volume, brightness, picture mode presets, Screen Split 2.0 and Dual Controller and more can now be adjusted with just a few clicks of the mouse.

SPECIFICATIONS

27" Full HD (1920 x 1080) Display

180 Hz Refresh Rate

AMD FreeSync™ Technology

Tilt Adjustable (-5/15 degrees)

HDMI 1.4 (x2) , DisplayPort 1.8 (x1), Headphone Out 3-Pole (Sound only)

Wall Mountable: 100mm x 100mm

www.LG.com/us/commercial

27GS50FX-B UltraGear™ Gaming Monitor

MODEL		27GS50FX-B
DISPLAY	Size	27"
	Resolution	1920 x 1080
	Panel Type	VA
	Aspect Ratio	16:9
	Pixel Pitch [mm]	0.3114 x 0.3114
	PPI (Pixel Per Inch)	82
	Brightness (Min.)	200 nits
	Brightness (Typ.)	250 nits
	Color Gamut (Min.)	NTSC 68%(CIE1931)
	Color Gamut (Typ.)	NTSC 72% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Color Bit	8bit (6bit+FRC)
	Contrast Ratio (Min.)	2400:1
	Contrast Ratio (Typ.)	3000:1
	Response Time	1ms MBR, 5ms (GtG at Faster)
	Refresh Rate (Max.) [Hz]	180
	Viewing Angle (CR≥10)	178º(R/L), 178º(U/D)
	Surface Treatment	Anti-Glare
Features	HDR 10	YES
	HDR Effect	YES
	Flicker Safe	YES
	Picture Mode	(SDR) : Gamer 1, Gamer 2, FPS, RTS, Vivid, Reader, HDR Effect, Color Weakness/(HDR): Gamer 1, Gamer 2, FPS, RTS, Vivid
	Reader Mode	YES
	Color Weakness	YES
	Motion Blur Reduction Tech.	YES
	MBR(Supported Frequency)	120, 144, 165, 180Hz
	AMD FreeSync™	FreeSync
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Crosshair	YES
	FPS Counter	YES
	User Defined Key	YES
	Auto Input Switch	YES
	Smart Energy Saving	YES
	OSD Language	17 countries (English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Turkish, Ukrainian, Chinese, Traditional Chinese, Japanese, Korean)
SW Application	OnScreen Control (LG Screen Manager)	YES
Connectivity	HDMI	YES(2ea)
	HDMI Version	Supports TMDS 6G as compliant with HDMI 2.0
	HDMI (HDCP Version)	1.4
	HDMI (w/o VRR)	48 to 180Hz
	HDMI (w/ VRR)	48 to 180Hz
	DisplayPort	YES(1ea)
	DP Version	1.4
	DP (HDCP Version)	1.4
	DP (w/o VRR)	48 to 180Hz
	DP (w/ VRR)	48 to 180Hz
	Headphone out	3-Pole(Sound only)
	[Location]	Rear

MODEL		27GS50FX-B
Power	Type	External Power(Adapter)
	AC Input	100 to 240V (50/60Hz)
	DC Output	19V 1.7A
	Power Consumption (On-Mode)	17.1W
	Power Consumption (On-Mode) (ErP)	19W
	Power Consumption (On-Mode) (KR)	20W
	Power Consumption (Sleep Mode)	Less than 0.5W
	Power Consumption (DC Off)	Less than 0.3W
Mechanical	Borderless Design	3-Side Virtually Borderless Design
	Color (Front Cabinet)	Purple Gray
	Color (Middle Cabinet)	Purple Gray
	Color (Back Cover)	Purple Gray
	Color (Stand Body)	Purple Gray
	Color (Stand Base)	Purple Gray
	Display Position Adjustments	Tilt
	Tilt	-5° (±3°) to +15° (±3°)
	Wall Mountable	100 x 100
	Base Detachable	YES
Dimensions/ Weights	Dimension with Stand (W x H x D)	24.2 x 7.9 x 17.9 in. 613.69 x 201.61 x 456.05 mm
	Dimension without Stand (W x H x D)	24.2 x 14.3 x 1.5 in. 613.69 x 364.09 x 39.3 mm
	Dimension in Shiping (W x H x D)	30.5 x 6.1 x 17.1 in. 776 x 156 x 435 mm
	Weight with Stand	8.5 lbs. / 3.87kg
	Weight without Stand	7.2 lbs. / 3.25kg
	Weight in Shipping	13 lbs. / 5.9kg
	Pallet Stuffing (20ft/40ft/40ft HC)	429 / 936 / 1080
Accessory	Adapter	Depend on Country
	Adapter (Color)	Black
	Power Cord	Depend on Country
	Power Cord (Color/Length)	Black / 1.5m
	HDMI	YES
	HDMI (Color/Length)	Black / 1.8m
Standard	TUV-TYPE	YES
	CB	YES
	UL (cUL)	YES
	FCC-B	YES
	ErP	YES
	CE	YES
	BIS (for India)	YES
	VCCI (for Japan)	YES
	BSMI (for Taiwan)	YES
	KC (for Rep. of Korea)	YES

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