

# 27GN75B-B UltraGear™ Gaming Monitor

## ▶ 27GN75B-B

27" class (27" diagonal)



Images on screen are simulated



## Features

### 1 MS RESPONSE TIME ON IPS DISPLAY

This UltraGear monitor is a gamer's dream come true, employing an ultra-fast 1 ms response time. This unrivaled 1ms-on-IPS experience provides incredibly fast response without sacrificing HDR10 graphics, Full HD resolution and the jaw-dropping 178° viewing angles of an LG IPS display.

### 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.

### 240HZ REFRESH RATE

Games are smoother and more thrilling at a higher refresh rate, and this 240Hz monitor can refresh the image on screen up to an astounding 240 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.

### EASY SET UP

The 27GN75B-B is easy to put together with a simple press-and-click display-to-base attachment and provides comfortable viewing with versatile screen tilt/height and pivot adjustments.

## Specifications

27" Full HD (1920 x 1080) Display

240Hz Refresh Rate

AMD FreeSync Technology

Tilt / Height / Pivot Adjustable

HDMI x2, DP x1, USB 3.0 x1 up x2 dn, Headphone out

Wall Mountable: 100mm x 100mm

[www.LG.com/us/commercial](http://www.LG.com/us/commercial)

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DISPLAY	MODEL	27GN75B-B
	Diagonal	27"
	Resolution	1920 x 1080 (FHD)
	Panel Type	IPS
	Aspect Ratio	16:9
	Pixel Pitch	0.3108mm x 0.3108mm
	Brightness (Min.)	320 nits
	Brightness (Typ.)	400 nits
	Color Gamut (Min.)	sRGB 95% (CIE1931)
	Color Gamut (Typ.)	sRGB 99% (CIE1931)
	Color Depth (Number of Colors)	16.7M
	Contrast Ratio (Min.)	700:1
	Contrast Ratio (Typ.)	1000:1
	Refresh Rate	240 Hz
	Response Time (GtG)	1 ms (GtG at Faster)
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
	Surface Treatment	Anti-Glare, Haze 25%
SPECIAL FEATURES	HDR 10	YES
	HDR Effect	YES
	Color Calibrated	YES
	Flicker safe	YES
	Reader Mode	YES
	RADEON FreeSync™	YES
	FreeSync (Low Frame Compensation)	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Crosshair	YES
	Smart Energy Saving	YES
	OnScreen Control (LG Screen Manager)	YES
	HDMI	YES (2ea)
	HDMI Version	2
	DisplayPort	YES (1ea)
	DisplayPort Version	1.2
	USB Upstream Port	YES (1ea/ver3.0)
	USB Downstream Port	YES (2ea/ver3.0)
	Headphone out	YES

POWER	MODEL	27GN75B-B
	AC Power Type	External Power (Adapter)
	AC Input	100-240Vac, 50/60Hz
	DC Output	48W, 19V, 2.52A
	Power Consumption (Typical)	45W
	Power Consumption (Max)	48W
	Power Consumption (Sleep Mode)	Less than 0.5W
	Power Consumption (DC Off)	Less than 0.3W
MECHANICAL	Virtually Borderless Design	3-Sided
	Housing Color	Black + Red
	Display Position Adjustments	Tilt / Height / Pivot
	Wall Mountable	100 x 100 mm
	OneClick Stand	YES
	Dimensions with Stand (W x H x D)	24.2 x 22.6 x 10.8 in 614.2 x 574.8 x 274.4 mm
	Dimensions without Stand (W x H x D)	24.2 x 14.4 x 2.2 in 614.2 x 364.8 x 56.3 mm
	Shipping Dimensions (W x H x D)	29.2 x 8.2 x 20.6 in 741 x 208 x 522 mm
	Weight with Stand	13.0 lbs / 5.9 kg
	Weight without Stand	8.8 lbs / 4.0 kg
	Shipping Weight	20.3 lbs / 9.2 kg
CERTIFICATIONS & STANDARDS	FCC (Regulatory)	YES
	CE (Regulatory)	YES
	ErP (Environmental)	YES
	ROHS (Environmental)	YES
	PVC-Free (Environmental)	YES
WARRANTY & OTHER	Power Cord (Color/Length)	Black / 1.5m
	HDMI Cable (Color/Length)	Black / 1.8m
	Display Port Cable (Color/Length)	Black / 1.8m
	Calibration Report (Paper)	YES
	UPC	7 19192 64300 0
	Standard Warranty	3-Year Parts & Labor
	LG ExtendedCare Warranty	Yes (separate paid service)

- <https://www.lg.com/us/business/commercial-display>
- <https://www.twitter.com/LGCommDisplays>
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- <https://www.linkedin.com/company/lg-commercial-displays-usa>
- <https://www.youtube.com/lgcommercialdisplayusa>
- 800-897-8726 | IT Sales

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