

# 27GK75B-B UltraGear™ Gaming Monitor

## ▶ 27GK75B-B

27" class (27" diagonal)



Images on screen are simulated



## Features

### 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.

### MOTION BLUR REDUCTION

1ms Motion Blur Reduction allows gamers to enjoy the precision and accuracy needed to play at a high level. With a response time that is virtually 1ms, blurring and ghosting are dramatically reduced to make the in-game action smoother and gamer's reactions more precise.

### 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 27GK75B-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/Swivel/Pivot Adjustable

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

Wall Mountable: 100mm x 100mm

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DISPLAY	MODEL	27GK75B-B	FEATURES	MODEL	27GK75B-B	
DISPLAY	Size (Inch)	27"	FEATURES	Flicker Safe	YES	
	Resolution	1920 x 1080		Picture Mode	Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, Reader	
	Panel Type	TN		Reader Mode	YES	
	Aspect Ratio	16:9		1ms Motion Blur Reduction	YES	
	Pixel Pitch	0.31125mm x 0.31125 mm		1ms MBR (Supported Frequency)	120, 144, 240Hz	
	Brightness (Min.)	320 nits		RADEON FreeSync™	YES	
	Brightness (Typ.)	400 nits		Black Stabilizer	YES	
	Color Gamut (Typ.)	NTSC 72% (CIE1931)		Dynamic Action Sync	YES	
	Color Depth (Number of Colors)	16.7M		Crosshair	YES	
	Contrast Ratio (Min.)	600:1		Smart Energy Saving	YES	
	Contrast Ratio (Typ.)	1000:1		On-Screen Control (LG Screen Manager)	YES	
	Refresh Rate	240Hz		MECHANICAL	Display Position Adjustments	Tilt/Height/Swivel/Pivot
	Response Time	2ms (GtG at Faster), 1ms MBR		One-Click Stand		YES
	Viewing Angle (CR ≥ 10)	170° (R/L), 160° (U/D)		Wall Mountable		100 x 100 mm
Surface Treatment	Anti-Glare, 3H	Dimension with Stand (W x H x D)		24.6" x 22.7"(Up)/18.4"(Down) x 10.7" / 625.1 x 576.1(Up)/466.1(Down) x 272.2mm		
INPUT/OUTPUT	HDMI	YES - Version 2.0 (2ea)	Dimension without Stand (W x H x D)	24.6" x 14.6" x 1.6" / 625.1 x 370.4 x 40.4mm		
	HDMI (Max. Resolution at Hz)	1920 x 1080 at 240Hz	Dimension in Shipping (W x H x D)	31.2" x 20.0" x 7.6" / 793 x 508 x 193mm		
	DisplayPort	YES - Version 1.2 (1ea)	Weight with Stand	14.0 lbs / 6.35 Kg		
	DP (Max. Resolution at Hz)	1920 x 1080 at 240Hz	Weight without Stand	10.1 lbs / 4.6 Kg		
	USB Upstream	YES - Version 3.0 (1 ea)	Weight in Shipping	19.8 lbs / 9.0 Kg		
	USB Downstream	YES - Version 3.0 (2 ea)	STANDARD	TUV-Type	YES	
	Headphone Out	YES	UL(cUL)	YES		
	Speaker	NO	FCC-B	YES		
ELECTRICAL	Type	External Power (Adapter)	ErP	YES		
	AC Input	100-240 Vac, 50/60Hz	CE	YES		
	DC Output	65W (19V, 3.42A)	ACCESSORY	Adapter	Black	
	Power Consumption (Sleep Mode)	Less than 0.5 W	Power Cord	Black / 5 ft (1.5m)		
	Power Consumption (DC Off)	Less than 0.3W	HDMI	Black / 5 ft (1.5m)		
			Display Port	Black / 5 ft (1.5m)		
		USB 3.0 Upstream Cable	Black / 5 ft (1.5m)			
		OTHER	Limited Warranty	3 Year Parts and Labor		
			UPC	7 19192 63295 0		



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

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 Hospitality: 800.228.1236  
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