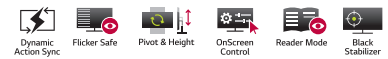


32GP75B-B UltraWide UltraGear Gaming Monitor

▶ 32GP75B-B

32" class (32" 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 LGIPS display.

AMD FREESYNC™ TECHNOLOGY

LG monitors with AMD FreeSync™ Premium 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.

144HZ REFRESH RATE

Games are smoother and more thrilling at a higher refresh rate, and this 144Hz monitor can refresh the image on screen up to a powerful 144 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.

NVIDIA® G-SYNC® COMPATIBLE

The 32GP75B is NVIDIA® G-SYNC® Compatible. Experience the smooth action synced by NVIDIA®, free of tearing and stuttering.

EASY SET UP

The 32GP75B-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

32" UltraWide QHD (2560 x 1440) IPS Display

3-Side Virtually Borderless Design

VESA DisplayHDR™ 400

sRGB 99% (CIE 1931), 400nits (Typ.)

Color Calibrated

144Hz (O/C 160Hz), 1ms (GtG)

Display Port x1, HDMI x2, H/P out

NVIDIA® G-SYNC® Compatible

AMD FreeSync Premium

Crosshair, Black Stabilizer

OnScreen Control for Gaming

Tilt (-5° to 15°), Height (110mm) Adjustable

Wall Mount(100X100)

One Click Stand

32GP75B-B

UltraWide UltraGear Gaming Monitor

DISPLAY	MODEL	32GP75B-B
	Size (Inch)	31.5"
	Resolution	2560 x 1440
	Panel Type	IPS
	Panel Multi	BOE Module
	Backlight Technology	LED
	Backlight Type	Edge
	Backlight Array	H1B
	Backlight Dimming Technology	Global Dimming
	Local Dimming Zone	N/A
	Aspect Ratio	v16:9
	Pixel Pitch	0.2724mm x 0.2724mm
	Brightness (Typ.)	400 nits
	Peak Brightness (Typ.)	500 nits
	Color Gamut (Typ.)	sRGB 99% (CIE1931)
	Color Depth (Number of Colors)	1.07B
	Color Bit	10bit (8bit+FRC)
	Contrast Ratio (Typ.)	1000:1
	Response Time	1ms (GtG at Faster)
	Viewing Angle (CR≥10)	178° x 178°
FEATURES	Surface Treatment	Anti-Glare
	HDR 10	YES
	VESA DisplayHDR™	DisplayHDR™ 400
	HDR Effect	YES
	Color Calibrated	YES
	Flicker safe	YES
	Picture Mode	Picture Mode(SDR) : Gamer 1/2, FPS, RTS, Vivid, Reader, HDR Effect / Picture Mode(HDR) : Gamer 1/2, FPS, RTS, Vivid
	Reader Mode	YES
	Motion Blur Reduction Tech.	YES
	MBR(Supported Frequency)	120, 144, 165Hz
	NVIDIA G-Sync™	G-SYNC Compatible
	AMD FreeSync™	YES(Premium)
	FreeSync (Low Frame Compensation)	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Crosshair	YES
	FPS Counter	YES
	User Define Key	YES
	Auto Input Switch	YES
	Sphere Lighting	NO
	PBP	NO
	PIP	NO
	Smart Energy Saving	YES
	OSD Language	YES
	Others (Feature)	YES
SW APPLICATION	OnScreen Control (LG Screen Manager)	YES
	LG UltraGear™ Control Center	NO
CONNECTIVITY	HDMI	YES (2ea)
	HDMI Version	2.0
	HDMI (HDCP Version)	2.2
	HDMI (V Frequency)	48-144Hz
	HDMI (FreeSync Supported Frequency)	Extended : 48-144Hz, Basic : 60-144Hz
	HDMI (Max. Resolution at Hz)	2560 x 1440 at 144Hz
	DisplayPort	YES(1ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	DP (V Frequency)	48-165Hz
	DP (FreeSync Supported Frequency)	Extended : 48-165Hz, Basic : 60-165Hz
	DP (Max. Resolution at Hz)	2560 x 1440 at 165Hz
	Headphone out	YES
Location	Rear	

POWER & MECHANICAL	MODEL	32GP75B-B
	Type	External Power(Adapter)
	AC Input	100-240Vac, 50/60Hz
	DC Output	19V 3.42A
	Power Consumption (Typ.)	50W
	Power Consumption (Max.)	55W
	Power Consumption (Energy Star)	N/A
	Power Consumption (Sleep Mode)	Less than 0.5W
	Power Consumption (DC Off)	Less than 0.3W
	Borderless Design	3-Side Virtually Borderless Design
	Color (Front Cabinet)	N/A
	Color (Middle Cabinet)	Matt Black (Side High Glossy)
	Color (Back Cover)	Matt Black + High Glossy Metallic Red Deco
	Color (Stand Body)	Matt Black + High Glossy Metallic Red Deco
	Color (Stand Base)	Matt Black + High Glossy Metallic Red Deco
	Display Position Adjustments	Tilt/Height/Pivot
	Tilt	-5° to +20°
	Height Range	0 - 110 mm
	Down Height	66.5mm
	Pivot	Clockwise
	Wall Mountable	100 x 100 mm
	Base Detachable	YES
	Assembly Step	Three-Step
	OneClick Stand	YES
	Dimension with Stand (W x H x D)	714.7 x 600.3 x 292.1 mm (UP) / 714.7 x 490.3 x 292.1 mm (Down) / 28.1 x 23.6 x 11.5 in (UP) / 28.1 x 19.3 x 11.5 in (Down)
	Dimension without Stand (W x H x D)	714 x 428 x 50.9 mm / 28.1 x 16.9 x 2.0 in
	Dimension in Shipping (W x H x D)	793 x 227 x 557 mm / 31.2 x 8.9 x 21.9 in
	Weight with Stand	7.3 kg / 16.1 lbs
	Weight without Stand	5.2kg / 11.5 lbs
	Weight in Shipping	10.1 kg / 22.3 lbs
CERTIFICATION	TUV-TYPE	YES
	CB	YES
	UL (cUL)	YES
	FCC-B	YES
	ErP	YES
	CE	YES
	VCCI (for Japan)	YES
	KC (for Rep. of Korea)	YES
	CCC (for china)	YES
	ROHS, REACH	YES
ACCESSORIES	Adapter	YES
	Adapter (Color)	Black
	Power Cord	YES
	Power Cord (Color/Length)	Black / 1.5m
	HDMI	YES
	HDMI (Color/Length)	Black / 1.5m
	Display Port	YES
	Display Port (Color/Length)	Black / 1.5m
	Calibration Report (Paper)	YES
	Others (Accessory)	HDMI Cable (2.0 version) DP Cable (1.4 version)

- <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>
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