

27GN95B-B 1 ms Nano IPS UltraGear Gaming Monitor

▶ 27GN95B-B

27" class (27" diagonal)



Images on screen are simulated



Features

1 MS RESPONSE TIME ON NANO IPS DISPLAY

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

AMD FREESYNC™ PREMIUM PRO 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 27GN95B-B is NVIDIA® G-SYNC® Compatible. Experience the smooth action synced by NVIDIA®, free of tearing and stuttering.

EASY SET UP

The 27GN95B-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" UHD (3840x2160) Nano IPS Display

4-Side Virtually Borderless Design

VESA DisplayHDR™ 600

DCI-P3 98%, 450 nits (Typ.)

Color Calibrated, HW Calibration

1 ms (GtG) Response Time over Nano IPS

144Hz Refresh with VESA Display Stream Compression

AMD FreeSync Premium Pro

Sphere Lighting 2.0


LG UltraGear™ Control Center (Video/Sound Sync Mode)

www.LG.com/us/commercial

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DISPLAY	MODEL	27GN95B-B
	Diagonal	27"
	Resolution	3840 x 2160
	Panel Type	Nano IPS
	Aspect Ratio	16:9
	Pixel Pitch	TBD
	Brightness (Typ.)	450 nits
	Peak Brightness (Typ.)	750 nits
	Color Gamut (Typ.)	DCI-P3 98% (CIE1976)
	Color Depth (Number of Colors)	1.07B
	Color Bit	10bit (8bit+FRC)
	Contrast Ratio (Typ.)	1000:1
	Response Time (GtG)	1ms
	Viewing Angle (CR≥10)	178° (R/L), 178° (U/D)
SOUND	Built-in Speakers	YES
	Maxx Audio	YES
FEATURES	HDR 10	YES
	VESA DisplayHDR™	DisplayHDR™ 600
	HDR Effect	YES
	Nano IPS™ Technology	YES
	Color Calibrated	YES
	HW Calibration	YES
	Flicker safe	YES
	Reader Mode	YES
	AMD FreeSync™	FreeSync™ Premium Pro
	FreeSync (Low Frame Compensation)	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Crosshair	YES
	Sphere Lighting	YES
	Smart Energy Saving	YES
LG SOFTWARE	True Color Pro	YES
	OnScreen Control (LG Screen Manager)	YES
	LG UltraGear™ Control Center	YES
	HDMI	YES (x2)
	HDMI Version	2.0
	HDMI (HDCP Version)	2.2
	DisplayPort	YES (x2)
	DP Version	1.4
	DP (HDCP Version)	2.2
	USB Upstream Port	YES (x1, ver3.0)
	USB Downstream Port	YES (x2, ver3.0)
	Headphone out	YES

ELECTRICAL	MODEL	27GN95B-B
	Power Supply Type	External Power(Adapter)
	AC Input	100-240Vac, 50/60Hz
	DC Output	TBD
	Typical Power Consumption	TBD
	Max Power Consumption	TBD
	Energy Star Power Consumption	TBD
	Sleep Mode Power Consumption	Less than 0.5W
	DC Off Power Consumption	Less than 0.3W
MECHANICAL	Borderless Design	4-Side Virtually Borderless Design
	Color (Middle Cabinet)	Matt Black(Side High Glossy)
	Color (Back Cover)	Matt Black + High Glossy White 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	TBD
	Swivel	TBD
	Height Range	TBD
	Down Height	TBD
	Pivot	Clockwise
	Wall Mountable	100 x 100 mm
	Machanical Power Switch	YES
	Base Detachable	Three-Step
	Assembly Step	YES
	OneClick Stand	TBD
	Dimensions with Stand Up (W x H x D)	TBD
	Dimensions with Stand Down (W x H x D)	TBD
	Dimensions without Stand (W x H x D)	TBD
	Shipping Dimensions (W x H x D)	TBD
	Weight with Stand	TBD
	Weight without Stand	TBD
	Shipping Weight	TBD
CERTIFICATIONS & STANDARDS	FCC (Regulatory)	YES
	UL / cUL (Electrical)	YES
	EPA 8.0 (Environmental)	YES
	ErP (Environmental)	YES
	RoHS (Environmental)	YES
	ISO13406-2 (Ergonomics)	YES
WARRANTY & OTHER	AC Adapter Color	YES
	HDMI Cable Color / Length	YES

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-  800-897-8726 | IT Sales

LG Electronics U.S.A., Inc.
HE B2B Division
2000 Millbrook Drive
Lincolnshire, IL 60069

Customer Service: 888.865.3026
www.LG.com/us/commercial/display-support

Contact your LG Regional Sales Representative:
Channel: 800.897.8871
Hospitality: 800.228.1236
E-mail: info@LGSolutions.com

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