

# 34GN85B-B Curved UltraWide UltraGear Gaming Monitor

## ▶ 34GN85B-B

34" class (34" 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 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 NANO IPS 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 34GN85B is NVIDIA® G-SYNC® Compatible. Experience the smooth action synced by NVIDIA®, free of tearing and stuttering.

### EASY SET UP

The 34GN85B-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

34" UltraWide QHD (3440x1440) Nano IPS Display

3-Side Virtually Borderless & Curved Design

VESA DisplayHDR™ 400

DCI-P3 98%, 400nits (Typ.)

Color Calibrated

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

Display Port x1, HDMI x2, USB 3.0 1up/2dn, 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

# 34GN85B-B

## Curved UltraWide UltraGear Gaming Monitor

DISPLAY	MODEL	34GN85B-B
	Diagonal	34 Inch
	Resolution	3440 x 1440
	Panel Type	nano IPS
	Aspect Ratio	21:9
	Pixel Pitch	0.2325 x 0.2325 mm
	Brightness (Typ.)	400 nits
	Peak Brightness (Typ.)	500 nits
	Color Gamut (Typ.)	DCI-P3 98% (CIE1976)
	Color Depth (Number of Colors)	1.07B
	Contrast Ratio (Typ.)	1000:1
	Response Time	1ms (GtG at Faster)
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
	Surface Treatment	Anti-Glare
	Curved	YES
	Curvature	1900R
FEATURES	HDR 10	YES
	VESA DisplayHDR™	DisplayHDR™ 400
	HDR Effect	YES
	Nano IPS™ Technology	YES
	Color Calibrated	YES
	Flicker safe	YES
	Reader Mode	YES
	NVIDIA G-Sync™	YES
	RADEON FreeSync™	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
	Crosshair	YES
	Smart Energy Saving	YES
	LG OnScreen Control SW compatible	YES
CONNECTIVITY	HDMI	YES (2ea)
	HDMI Version	2.0
	HDMI (HDCP Version)	2.2
	DisplayPort	YES (1ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	USB Upstream Port	YES (1ea/ver3.0)
	USB Downstream Port	YES (2ea/ver3.0)
	Headphone out	YES

POWER	MODEL	34GN85B-B
	Type	External Power(Adapter)
	AC Input	100-240Vac, 50/60Hz
	DC Output	19V, 5.79A
	Power Consumption (Typ.)	72W
	Power Consumption (Max.)	80W
	Power Consumption (Energy Star)	N/A
	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)	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
	Tilt	-5 ~ +15°
	Swivel	N/A
	Height Range	4.3 in / 110 mm
	Wall Mountable	100 x 100 mm
	Base Detachable	YES
	One-Click Stand	YES
	Dimension with Stand Up (W x H x D)	32.3 x 22.6 x 12.3 in 819.2 x 574.1 x 312.2 mm
	Dimension with Stand Down (W x H x D)	32.3 x 18.3 x 12.3 in 819.2 x 464.1 x 312.2 mm
	Dimension without Stand (W x H x D)	32.3 x 14.2 x 4.1 in 819.2 x 361.6 x 104.4 mm
	Shipping Dimensions (W x H x D)	38.5 x 20.5 x 9.6 in 979 x 521 x 245 mm
	Weight with Stand	16.8 lbs / 7.6 kg
	Weight without Stand	12.1 lbs / 5.5 kg
	Shipping Weight	25.4 lbs / 11.5 kg
CERTIFICATIONS & STANDARDS	FCC (Regulatory)	YES
	CE (Regulatory)	YES
	UL / cUL (Electrical)	YES
	ErP (Environmental)	YES
	ROHS, REACH (Environmental)	YES
WARRANTY & OTHER	Adapter	YES
	Adapter (Color)	Black
	Power Cord	YES
	Power Cord (Color/Length)	Black / 1.5m
	HDMI	YES
	HDMI (Color/Length)	Black / 1.8m
	Display Port	YES
	Display Port (Color/Length)	Black / 1.8m
	USB3.0 Upstream Cable (Color/Length)	Black / 1.5m
	Warranty	3 Year Limited
	UPC	7 19192 64298 0

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