

# LG 32GP850-B computer monitor

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**Artikel**  
**Herstellernummer**  
**EAN**  
LG

126223  
32GP850-B  
8806091278814

## Gaming Innovation Beyond Boundaries

Complete your battle station with a premium LG UltraGear™ Gaming Monitor. Built for gamers, it delivers the latest hardware, specs, ergonomics, sleek design and sensory experience. With gaming-focused features like NVIDIA® G-SYNC® compatibility, 1ms GTG response times, pro-level customization and fast, vivid IPS panels, you're sure to gain an added edge.

## A Total Game Changer

LG UltraGear™ Gaming Monitors are created from the ground up to give gamers the edge. The Nano IPS display achieves 1ms GTG TN-level speeds and ultra-fast refresh rates, while mesmerizing with a rich and vivid picture.

## Designed for Incredible Speed

Re-imagine every scene with vivid, responsive IPS. At 32" and 16:9 screen ratio (2560 x 1440), LG's UltraGear QHD Nano IPS Display features realistic, true color, enhanced contrast, clarity and detail, while delivering ultra-fast 1ms response rates. It's the best of both worlds.

## Vivid Colors and Sharp Details

Nano IPS technology supports the express high-fidelity color for reproducing vivid scenes, while HDR10 delivers dynamic contrast, on the large QHD screen.

## Total Immersion with Overwhelming Speed

The 165Hz (O/C 180Hz) monitor combined with a 1ms response rate offers smoother, clearer action while reducing blur and ghosting.

## NVIDIA® G-SYNC® Compatible

The LG 32GP850-B Monitor is a NVIDIA-tested and officially verified G-SYNC® compatible monitor, reducing screen tearing and minimizing stutter for a smoother, faster gaming experience.

## AMD FreeSync™ Premium

With FreeSync™ Premium technology, gamers can experience seamless, fluid movement in hi-resolution and fast-paced games, It virtually reduces screen tearing and stuttering.

## Designed for a Comfortable Gaming Experience

Customize your battle station in seconds. Raise, lower, tilt, pivot - the stand has a flexible ergonomic design to easily adapt to your environment and gaming style on a virtually borderless screen on three sides.

## Dynamic Action Sync®

Dynamic Action Sync elevates your gameplay for a pro-level experience. Respond to action, opponents and every moment with minimized input lag and unbelievable performance.

## Black Stabilizer®

Your gameplay is never in the dark. Black Stabilizer is your ally to attack or defend against enemies hiding in the shadows. It delivers a pro-level gaming experience for enhanced vision and a jump on the competition.

#### **Crosshair®**

Accuracy is at the center of your gameplay with the Crosshair® feature. Center-display crosshairs give enhanced vision and pro-level precision for increased accuracy in first-person shooter games.

## **Zusammenfassung**

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LG 32GP850-B, 81.3 cm (32"), 2560 x 1440 pixels, 2K, 1 ms, Black

LG 32GP850-B. Display diagonal: 81.3 cm (32"), Display resolution: 2560 x 1440 pixels, HD type: 2K, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black

## **Merkmale**

### Logistics data

Harmonized System (HS) code	85285210
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### Design

Market positioning	Business
Product colour	Black

### Ergonomics

VESA mounting	Y
Height adjustment	Y

### Multimedia

Built-in speaker(s)	N
Built-in camera	N

### Performance

NVIDIA G-SYNC	Y
NVIDIA G-SYNC type	G-SYNC Compatible
VESA Adaptive Sync support	Y

### Packaging data

Package width	787.4 mm
Package depth	533.4 mm
Package height	203.2 mm
Package weight	9.98 kg
Package type	Box

### Ports & interfaces

Built-in USB hub	Y
HDMI	Y
HDMI ports quantity	2
DisplayPorts quantity	1
Headphone out	Y

### Power

Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	31 kWh
Energy consumption (HDR) per 1000 hours	50 kWh
Power consumption (typical)	48 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

### Weight & dimensions

Width (with stand)	711.2 mm
Depth (with stand)	279.4 mm
Height (with stand)	584.2 mm
Weight (with stand)	6.8 kg
Width (without stand)	711.2 mm
Depth (without stand)	50.8 mm
Height (without stand)	406.4 mm
Weight (without stand)	4.54 kg

### Display

Display diagonal	81.3 cm (32")
Display resolution	2560 x 1440 pixels
HD type	2K
Native aspect ratio	16:9
Panel type	IPS
Touchscreen	N
Display brightness (typical)	350 cd/m²
Response time	1 ms
Screen shape	Flat
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	700:1
Maximum refresh rate	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours