ComX Computers
Product Specification Sheet

32MR50C-B.AFBQ

LG 31.5" Full HD Curved LED Monitor

Product Overview

LG 32" FHD Curved LED Monitor - 31.5 inch Full HD (1920x1080) Curved display(1500R), 100Hz Refresh Rate, 100Hz Refresh Rate, Reader Mode & Flicker Safe, OnScreen Control, AMD FreeSync™ / Black Stabilizer, Aspect Ratio 16:9, Brightness (Typ.) [cd/m2] 250, Contrast Ratio (Typ.) 3000:1, Response Time 5ms (GtG at Faster), Surface Treatment Anti-Glare



Specifications

Overview summary:

The LG 32MR50C-B 31.5" curved Full HD monitor delivers immersive visuals with a 1500R curvature, vibrant color, and a smooth 100Hz refresh rate. Ideal for both productivity and casual gaming in South Africa, it features AMD FreeSync™, Flicker Safe, and Reader Mode to enhance comfort and reduce eye strain.

Key features:

- Screen size: 31.5"
- Resolution (pixels): 1920 x 1080 (FHD)
- Aspect ratio: 16:9
- Flat or curve: Curved (1500R)
- Refresh rate (Hz): 100Hz
- Video ports: 2 HDMI 1.4, 1 D-Sub
- Sync: AMD FreeSync
- Monitor performance tier: Entry-level curved productivity + casual gaming
- Uses: Office work, media consumption, light gaming

- Response time: 5 ms (GtG at Faster)
- Contrast ratio: 3000:1 (typical)
- Brightness (nits or cd/m²): 250 cd/mÂ² (typical), 200 cd/mÂ² (min)
- Panel type: VA
- Audio ports: Headphone out
- Viewing angle: 178 degrees horizontal / 178 degrees vertical
- Kensington Lock Slot: Not specified

- Power consumption (Stand-by/Typical/Max): 0.5 W / 25 W / Not specified
- VESA: 100 x 100 mm
- Size (cm x cm x cm): 70.9 x 51.3 x 23.3 cm (with stand)
- HDR support: Not supported
- Features: Reader Mode, Flicker Safe, AMD FreeSync, Black Stabilizer, Dynamic Action Sync, Super Resolution+, OnScreen Control, Auto Input Switch, Color Weakness Mode

Other Features:

- 3-side Virtually Borderless design
- Reader Mode & Flicker Safe
- OnScreen Control
- AMD FreeSync™ / Black Stabilizer

Vibrant and accurate color in Full HD

Enjoy clear, vibrant visuals with a 1920x1080 Full HD resolution. The expansive 31.5-inch screen features a 1500R curved display that enhances visual immersion while boosting productivity by displaying multiple applications side-by-side.

Smooth performance for work and play

Experience fluid motion and seamless workflow with a fast 100Hz refresh rate that ensures smooth frame transitions across applications. Whether multitasking or gaming, the screen delivers a responsive and enjoyable experience with minimal motion blur or stutter.

Optimized viewing with Reader Mode

Reader Mode customizes the display's color temperature and brightness to provide a comfortable reading experience, reducing eye fatigue when viewing documents or browsing content for extended periods.

Flicker Safe for all-day comfort

Flicker Safe technology minimizes invisible screen flicker, creating a more stable image that helps reduce eye strain during long working or gaming sessions.

Smoother gaming with AMD FreeSync™

AMD FreeSync™ technology synchronizes the monitor's refresh rate with your graphics card, eliminating screen tearing and stuttering for smoother, high-resolution gameplay that keeps you immersed in the action.

Enhanced visibility with Black Stabilizer

Black Stabilizer improves contrast in dark scenes, helping gamers detect enemies hiding in shadows and react swiftly to sudden flashes, giving a competitive edge in fast-paced games.

Easy control with OnScreen software

Customize and control your display settings with ease using LG's OnScreen Control software. Organize your workspace efficiently by dividing the screen using the Screen Split feature for effortless multitasking.

Ergonomic and stylish design

Designed with a slim bezel on three sides, this monitor creates a clean, modern workspace. Its tilt-adjustable stand provides flexible positioning for enhanced comfort and visual focus.

Specifications:

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Specifications	
Product Code	32MR50C-B.AFBQ
Picture Quality	
Color Depth (Number of Colors)	16.7M
Native Resolution	FHD (1920 x 1080)
Aspect Ratio	16::9
Brightness (Typical, Minimum)	250 cd/m² (Typ) / 200 cd/m² (Min)
Color Gamut (Typ.)	NTSC 72% (CIE1931)
Contrast Ratio	3000:1 (Typ.)
Display Type	VA
Pixel Pitch (mm)	0.3637 x 0.3637
Refresh Rate	100Hz
Resolution	FHD
Response Time (GTG)	5ms (GtG at Faster)
Screen Size	31.5"
Surface Treatment	Anti-Glare
Viewing Angle	178º(R/L), 178º(U/D)
Special Features	
Curvature	1500R
AMD FreeSync	Yes
Headphone 3-Pole	Yes
Curved Screen	Yes
Adaptive Sync	AMD FreeSync
Auto Input Switch	Yes
Black Stabilizer	Yes
Color Weakness Mode	Yes
Curved	Yes
Dynamic Action Sync	Yes
Flicker Safe	Yes
OnScreen Control (OSC)	Yes
Reader Mode	Yes
Smart Energy Saving	Yes
Super Resolution+	Yes
Input/Output	

HDMI (HDCP Version)	1.4
HDMI	2
HDMI Version 1.4	Yes
D-Sub	Yes
Headphone Out	Yes
Stand	
Stand Ergonomics	Tilt
Detachable Base	Yes
Tilt (Angle)	-5~20º
Wall Mount Size (mm)	100 x 100mm
Sound	
Speaker	No
Power	
Power Consumption (DC Off)	Less than 0.3W
Input	100-240V (50/60Hz)
Power Consumption (Sleep Mode)	Less than 0.5W
Power Consumption (Typ.)	25 W
Power Save/Sleep Mode (Max)	Less than 0.3W
Type	External Power (Adapter)
Dimensions/Weights	
Shipping Dimensions (WxHxD)	30.8" x 23.0" x 8.8"
Shipping Weight	18.8 lbs
With Stand (WxHxD)	27.9" x 20.2" x 9.2"
With Stand Weight	13.7 lbs
Without Stand (WxHxD)	27.9" x 16.6" x 3.6"
Without Stand Weight	11.3 lbs
Cabinet/Accessories	
HDMI Cable	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/32MR50C-B-AFBQ-LG-31-5-Full-HD-Curved-LED-Monitor-p-324190.php

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