

LG 24BA450-B(24BA450-B.AEUQ)

LG 24BA450-B - LED monitor - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1300:1 - 5 ms - HDMI, VGA, DisplayPort - speakers



The LG 24BA450-B LED-backlit LCD monitor is tailored for professionals and enthusiasts, offering vibrant colors and sharp details with its 24-inch Full HD IPS display. The display's 99% sRGB color gamut ensures color accuracy for creative work. An ergonomic stand provides comprehensive adjustments, including height, pivot, swivel, and tilt, for customized viewing comfort during prolonged use. The monitor features advanced connectivity with HDMI, VGA, and DisplayPort inputs for easy integration into any workspace. Eye comfort technologies, such as Flicker Safe and Reader Mode, minimize eye strain. Additionally, the monitor's ENERGY STAR certification and Smart Energy Saving technology contribute to reduced power consumption and energy costs, making it an efficient choice for both work and play.

Key Selling Points

- 24-inch Full HD IPS display for crisp visuals
- 99% sRGB color gamut for accurate colors
- Adjustable stand for personalized ergonomics
- Multiple inputs including HDMI, VGA, and DisplayPort
- ENERGY STAR certification and Smart Energy Saving for efficiency

Product Features

- Ergonomic design**
The LG 24BA450-B features an ergonomic stand with adjustments for height, pivot, swivel, and tilt, making it easy to find the ideal viewing angle for extended periods.
- Vivid visuals**
Enjoy stunning image clarity and vibrant colors with the 24-inch Full HD IPS display, which includes a 99% sRGB color gamut for professional-grade color accuracy.
- Seamless connectivity**
This monitor offers versatile connectivity options for a wide range of devices with HDMI, VGA, and DisplayPort inputs.
- Eye comfort features**
Flicker Safe and Reader Mode technologies help reduce eye strain during extended use, ensuring a comfortable viewing experience.
- Energy efficient**
The LG 24BA450-B is designed to reduce power consumption and save on energy costs, thanks to its ENERGY STAR certification and Smart Energy Saving technology.

Main Specifications

Product Description	LG 24BA450-B - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	https://eprel.ec.europa.eu/screen/product/electronicdisplays/1967640?navigatingfrom=qr
Energy Class	Class D
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 (DisplayPort: 100 Hz, HDMI: 100 Hz, VGA: 75 Hz)
Brightness	250 cd/m²
Contrast Ratio	1300:1
Response Time	5 ms (grey-to-grey)
Colour Support	16.7 million colours (8-bit)
Colour Gamut	99% sRGB (CIE 1931)

Input Connectors	HDMI, VGA, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Voltage	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH) - with stand	53.86 cm x 23.99 cm x 50.89 cm
Weight	4.25 kg
Environmental Standards	ENERGY STAR Qualified
Compliant Standards	TCO Certified Edge, PCF

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/screen/product/electronicdisplays/1967640?navigatingfrom=qr
Energy Class	Class D
Diagonal Size	24"
Viewable Size	23.8"
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 (DisplayPort: 100 Hz, HDMI: 100 Hz, VGA: 75 Hz)
Brightness	250 cd/m²
Contrast Ratio	1300:1
Colour Support	16.7 million colours (8-bit)
Colour Gamut	99% sRGB (CIE 1931)
Response Time	5 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	LED backlight
Features	3-sided bezelless, Smart Energy Saving technology, Automatic Input Select, One Click Stand, ergonomic stand, Reader Mode, Flicker Safe, Joystick, Photo Mode, Cinema Mode, Color Weakness Mode
Dimensions (WxDxH)	53.86 cm x 23.99 cm x 50.89 cm - with stand
Weight	4.25 kg

Miscellaneous

Features	Security lock slot (cable lock sold separately)
Cables Included	1 x HDMI cable - 1.8 m 1 x DisplayPort cable
Compliant Standards	TCO Certified Edge, PCF
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	13 kWh/1000h
Power Consumption Stand by	0.5 Watt
Power Consumption Sleep	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Software / System Requirements

Included Software	LG On-Screen Control
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	Up to 80%

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	HDMI DisplayPort 1.2 VGA (HD-15) Headphones (mini-jack)
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Dimensions & Weight

Dimensions & Weight Details	With stand - width: 53.86 cm - depth: 23.99 cm - height: 50.89 cm - weight: 4.25 kg Without stand - width: 53.86 cm - depth: 5.08 cm - height: 31.98 cm - weight: 2.45 kg
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Dimensions & Weight (Shipping)

Shipping Weight	6.6 kg
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Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+21
Swivel Angle	90
Rotation Angle	-90/+90
Height Adjustment	150 mm
VESA Mounting Interface	100 x 100 mm

Sustainability Information

ENERGY STAR Certified	Yes
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What's in the box

- LG 24BA450-B
- HDMI cable - 1.8 m
- DisplayPort cable
- Software

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