

LED Monitor

Efficient and Convenient Monitor

▶ 22MC37D-B

22" class (21.5" diagonal)

▶ 24MC37D-B

24" class (23.5" diagonal)



Features

FLICKER-SAFE

- Eye fatigue is a major concern when working overtime on the computer. LG's Almost-Zero Flicker Free technology, allows the ability to work longer and more comfortably without straining the eyes.

READER MODE

- With a touch of a button, Reader Mode allows the reduction of blue light emissions that can be harmful to the eyes.

COLOR WIZARD

- Improves vision impaired viewers to adjust the RED and GREEN levels accordingly to easily distinguish colors.

Specifications

Native Display Resolution 1920 x 1080

High Brightness 200 cd/m²

Viewing Angle 90/65 (22MC37D-B)
170/160 (24MC37D-B)

Tilt and Base Detachable Stand

Vesa™ Compliant Wall Mountable

3-Year Limited Warranty Parts/Labor/Backlight

Flicker SAFE FLICKER-SAFE

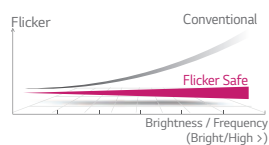
LG's Flicker-Safe technology protects users' eyes from fatigue by reducing flickering to almost zero.



LG obtained TUV "flicker free" certification



VS



READER MODE

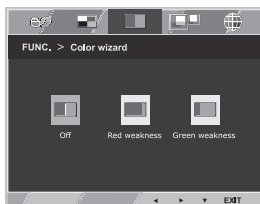
Reader Mode

With a touch of a button, Reader Mode allows the reduction of blue light emissions that can be harmful to the eyes.



COLOR WIZARD

Improves the vision impaired viewing experience by adjusting the RED and GREEN levels accordingly to easily distinguish colors.



Color Wizard Mode



Original Image

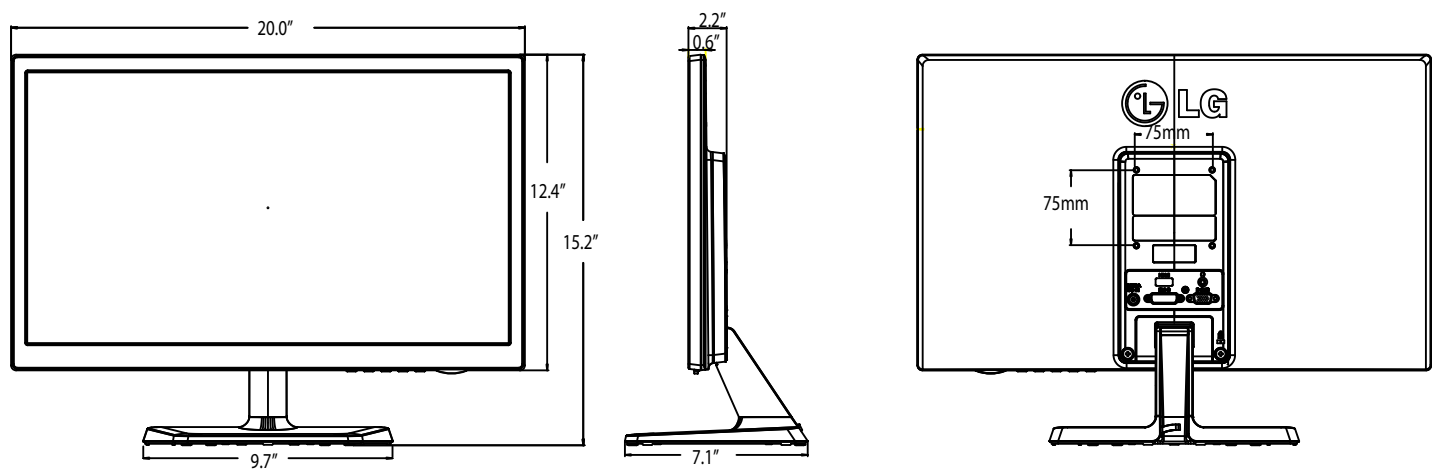
VS



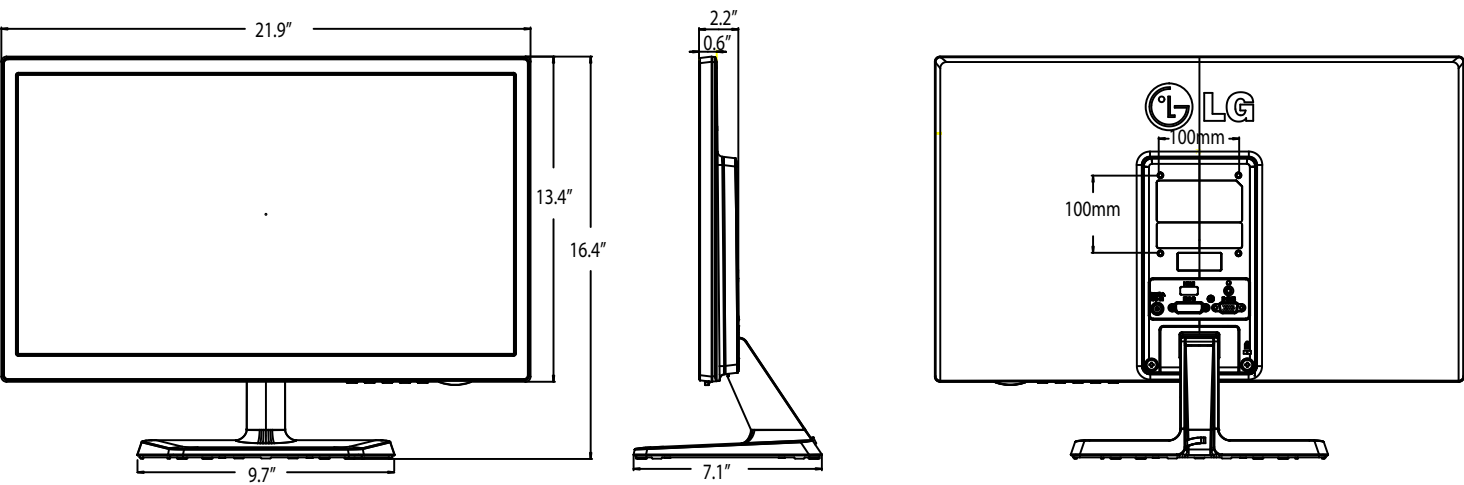
Conventional

Dimensions

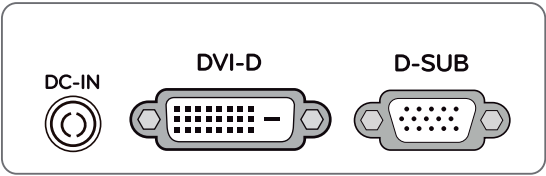
22MC37D-B



24MC37D-B



Rear Jack Pack



LED Monitor

Efficient and Convenient Monitor

▶ 22MC37D-B

22" class (21.5" diagonal)

▶ 24MC37D-B

24" class (23.5" diagonal)

PANEL	Model	22MC37D-B	24MC37D-B
	Size	22" class" (21.5" diagonal)	24" class (23.5" diagonal)
	Panel Type	TN	
	Color Gamut (CIE 1976)	72%	
	Color Depth (Number of Colors)	16.7M colors	
	Pixel pitch (mm)	0.248 x 0.248	0.2715 x 0.2715
	Aspect Ratio	16:9	
	Resolution	1920 x 1080	
	Brightness (Typ.)	200cd/m ²	
	Contrast Ratio (Original)	1,000:1	
	Dynamic CR (DFC)	5M:1	
	Response Time_Typ. (on/off)	5ms	
	Viewing Angle (CR≥ 10)	90/65	170/160
	Surface Treatment	Anti Glare ,3H	
SIGNAL INPUT	D-Sub	Yes	
	DVI-D	Yes	
	Jack Location	Back	
POWER	Type	Adapter	
	Input	100 ~ 240Vac, 50/60Hz	
	Normal On (EPA)	18W	19W
	Normal On (Typ.)	23W	25W
	Sleep Mode (Max)	0.3W	
	DC Off (Max)	0.3W	
FREQUENCY	D-Sub/DVI-D H-Frequency	30 ~ 83kHz	
	D-Sub/DVI-D V-Frequency	56 ~ 75Hz	
CONTROL KEY	Key Number (Power Key Included)	6	
	Key Type	Tact Type	
	LED Color(On Mode)	White	
	LED Color (Power Save Mode)	White Blinking	
	Key Location	Bottom	
LANGUAGES	English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Portuguese (Brazil), Hindi		
SPECIAL FEATURES	Picture Mode	Yes Custom, Text, Photo, Cinema, Game	
	Reader Mode	Yes	
	Original Ratio	Yes	
	DDC/CI	Yes	
	HDCP	Yes	
	Intelligent Auto (Auto Adjustment)	Yes	
	Key Lock	Yes	
	Plug & Play	Yes	
	Color Wizard	Yes	
	Dual Smart Solution (Dual Web, Dual Display, Smart Resolution)	Yes	
	Flicker Safe	Yes	

CABINET	Model	22MC37D-B	24MC37D-B
	Color-Front	Black Hairline	
	Color-Back	Black Texture	
	Color-Stand	Black High Glossy	
	Color-Base	Black Hairline	
	Base Detachable	Yes	
	Tilt (Angle)	Yes / -5° - 20°	
	Monitor (with Stand)	20.0" x 7.1" x 15.2"	21.9" x 7.1" x 16.4"
	Monitor (without Stand)	20.0" x 2.2" x 12.4"	21.9" x 2.2" x 13.4"
	Packaging	21.9" x 15" x 4.6"	27.2" x 16.1" x 4.0"
	Wall Mount size	75mm x 75mm	100mm x 100mm
	Monitor (with Stand)	5.7 lbs	6.6 lbs
	Monitor (without Stand)	5.3 lbs	5.9 lbs
	Packaging	7.7 lbs	9.0 lbs
STANDARD CERTIFICATION	UL(cUL)	Yes	
	TUV-TYPE	Yes	
	FCC-B, CE	Yes	
	Windows®	Yes (Windows 8)	
ACCESSORY	Power Cord	Yes	
	DVI-D	Yes	
UPC		719192196476	719192196490

