

LED Monitor

Efficient and Convenient Monitor

▶ 20M37D-B

20" class (19.5" diagonal)

▶ 19M37D-B

19" class (18.5" 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.

COLOR WIZARD

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

Specifications

Native Display Resolution 1366 x 768 (19M37D-B)
1600 x 900 (20M37D-B)

High Brightness 200 cd/m²

Viewing Angle (90/65)

Tilt and Base Detachable Stand

Vesa™ Compliant Wall Mountable

3-Year Limited Warranty Parts/Labor/Backlight

Enhanced Usability for Convenience

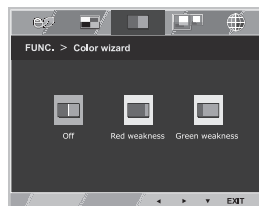


Dual Smart Solution is a function that allows the set-up of dual monitors, dual taskbars, and a split-screen function called dual web.

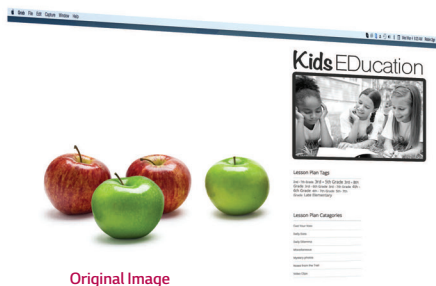


COLOR WIZARD

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

Eye-Comforting Display




FLICKER-SAFE

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



READER MODE


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



VS



Conventional



Reader Mode



Flicker

Conventional

Brightness / Frequency (Bright/High >)

Flicker Safe



Low

High


News Paper

Reader Mode

Novel

Textbook

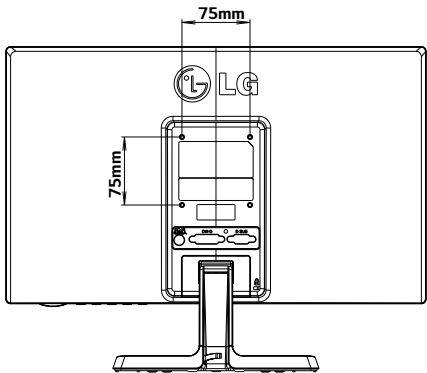
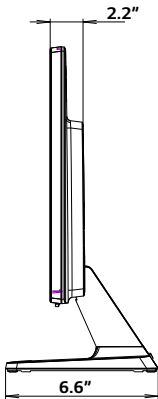
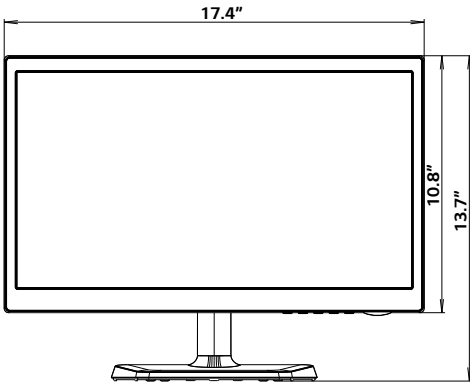
Conventional



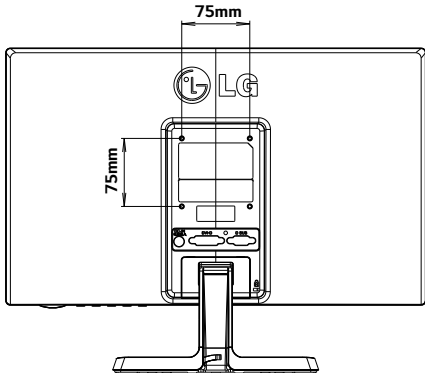
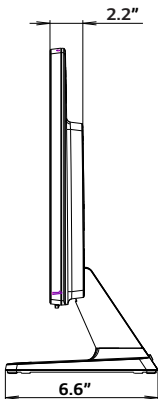
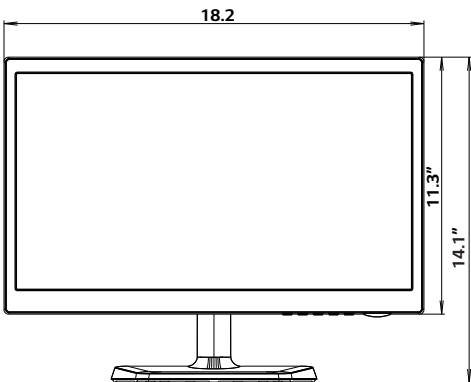
LG obtained TUV "flicker free" certification

Dimensions

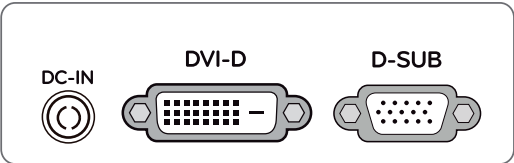
19M37D-B



20M37D-B



Rear Jack Pack



LED Monitor

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▶ 19M37D-B

19" class (18.5" diagonal)

PANEL	Model	19M37D-B	20M37D-B	
	Panel Size	19" class (18.5" diagonal)	20" class (19.5" diagonal)	
	Panel Type	TN		
	Color Gamut (CIE1976)	72%		
	Color Depth (Number of Colors)	16.7M colors		
	Pixel Pitch (mm)	0.3 (H) x 0.3 (V)	0.271 (H) x 0.262 (V)	
	Aspect Ratio	16:9		
	Native Resolution	1366 x 768	1600 x 900	
	Brightness	200 cd/m²		
	Contrast Ratio (Typ.)	600:1		
	Dynamic CR (DFC)	5,000,000:1		
	Response Time (on/off)	5ms		
	Viewing Angle (CR 10)	90°/65°		
	Surface Treatment	Anti-glare, (3H)		
SIGNAL (INPUT)	D-Sub	Yes		
	DVI-D	Yes		
POWER	Power Type	Adapter		
	Power Supply	100 ~ 240 Vac, 50/60 Hz		
	Normal On (EPA)	13 W	16 W	
	Normal On (typ.)	18 W	20 W	
	Sleep Mode (Max)	0.3 W		
	DC Off (Max)	0.3W		
SPECIAL FEATURES	Picture Mode	Yes		
	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	19M37D-B	20M37D-B	
	Color	Black Hairline		
	Stand/Base Color	Black High Glossy		
	Monitor w/stand	17.4" x 6.6" x 13.7"	18.2" x 6.6" x 14.1"	
	Monitor Weight	4.6 lbs	4.9 lbs	
	Monitor w/o stand	17.4" x 2.2" x 10.8"	18.2" x 2.2" x 11.3"	
	Monitor Weight	4.2 lbs	4.4 lbs	
	Carton Dimensions	20.0" x 13.3" x 4.5"	21.2" x 14.0" x 4.5"	
	Packed Weight	6.4 lbs	6.8 lbs	
	Base Detachable	Yes		
	Tilt (Angle)	Yes, -5°-25°		
	Wall Mount	75mm x 75mm		
	FREQUENCY	D-Sub (H-Frequency)	30 ~ 61 kHz	30 ~ 83 kHz
		D-Sub (V-Frequency)	56 ~ 75Hz	
		DVI-D (H-Frequency)	30 ~ 61kHz	30 ~ 83 kHz
		DVI-D (V-Frequency)	56 ~ 75Hz	
RESOLUTION	D-Sub (PC)	1366 x 768	1600 x 900	
	Digital (DVI-D / HDMI)	1366 x 768	1600 x 900	
STANDARD CERTIFICATIONS	UL(cUL)	Yes		
	FCC-B, CE	Yes		
	Windows	Yes (Windows 8)		
WARRANTY	3-Year Limited Warranty (Parts/Labor/Backlight)			
UPC		7 19192 19629 2	7 19192 19559 2	
ACCESSORIES	Power Cord	Yes		
	D-Sub	Yes		

