

# 32MU59-B

## TAA Compliant 4K UHD Monitor

▶ 32MU59-B

32" class (31.5" diagonal)



### Features

#### 32 INCH 4K UHD

Outstanding Ultra HD performance is assured by the specially designed 4K display, delivering accurate colors that remain consistent with four times the resolution of Full HD.

#### DCI-P3 95% COLOR GAMUT

This monitor covers 95% of the DCI-P3 color space, the current standard utilized by the film industry, assuring an exceptionally wide range of available colors.

#### HDCP 2.2 COMPATIBLE

Connect with confidence: This LG 4K monitor is compatible with the latest HDCP 2.2 copy protection, so it will display video from 4K streaming services, game consoles and Ultra HD Blu-ray disc players.

#### AMD FREESYNC™ TECHNOLOGY

LG's monitors with AMD FreeSync™\* technology reduce the tearing and stuttering that occur between a graphic card's frame rate and a monitor's refresh rate. Thanks to FreeSync, gaming enthusiasts can experience seamless, fluid movement throughout any hi-res, heavy-duty game.

\*FreeSync is only available when it is connected to Display Port.

#### DYNAMIC ACTION SYNC

Gamers can experience optimized, fast-pace gaming with Dynamic Action Sync. Dynamic Action Sync is a feature that minimizes input lag so the game play in RTS games is more responsive.

#### BLACK STABILIZER

Keep visibility even in dark scenes. LG's Black Stabilizer senses dark scenes and helps make it brighter so that you can find the enemies hiding and waiting to attack your player in the dark.

#### ON-SCREEN CONTROL

On-Screen Control puts a host of monitor settings into a handy window for quick, easy access. Volume, brightness, picture mode presets, Screen Split 2.0 and Dual Controller can be adjusted with just a few clicks of the mouse.

#### SCREEN SPLIT

Customize your monitor layout for multitasking with the latest version of LG Screen Split. Resize and display multiple windows at once, with 14 options including four different picture-in-picture (PIP) choices.

#### HEIGHT ADJUSTABLE DISPLAY

Find your perfect viewing angle: The adjustable stand allows users to raise and lower the monitor as desired to provide the best possible view.

### Specifications

Native Display Resolution 3840 x 2160 4K UHD

Contrast Ratio 3000:1

4MS (G to G) Response Time

TAA Compliant

Vesa™ Compliant Wall Mountable

3-Year Limited Warranty Parts/Labor/Backlight

www.LG.com/us/commercial

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PANEL	MODEL	32MU59-B
	Size (Inch)	31.5
	Panel Type	VA
	Color Gamut (CIE1931)	DCI-P3 95%
	Color Depth (Number of Colors)	10bit (8bit + A-FRC)
	Pixel Pitch (mm)	0.181x 0.181
	Aspect Ratio	16:9
	Resolution	3840 x 2160
	Brightness (Typ.)	Typical 300nits, Min 250nits
	Contrast Ratio(Original)	3000:1 (Typ)
	(DFC)	Mega, On/Off
	(GTG)	4ms (High)
	Viewing Angle (CR≥10)	178/178 (CR≥10)
	Surface Treatment (Glare/non Glare)	Anti-Glare 3H
JACK INPUT / OUTPUT	HDMI	Yes x2 (ver 2.0)
	DisplayPort	Yes x1 (ver 1.2)
	[ Jack Location ]	Rear
	Headphone Out	Yes
	[ Jack Location ]	Rear
SPEAKER	Audio output	5W x 2
POWER	Type	Adapter (65W)
	Input	100~240V (50/60Hz)
	Normal On (EPA Typ.)	39W
	Normal On (Factory Out Condition Typ.)	50W
	Power Save/ Sleep Mode (Max)	0.5W
	DC Off (Max)	0.3W
FREQUENCY	H-Frequency (HDMI)	30 - 135kHz
	V-Frequency (HDMI)	56 - 61Hz
	H-Frequency (DP)	30 - 135kHz
	V-Frequency (DP)	56 - 61Hz
	V-Frequency (FreeSync)	Basic : 48-60Hz / Extended : 40-60Hz (HDMI / DP)
RESOLUTION	HDMI	3840x2160@60Hz
	DP	3840x2160@60Hz
	HDMI	3840x2160@60Hz
CONTROL KEY	Key Number (Power Key Included)	1 Joystick
	Key Type	Joystick
	LED Color(On mode)	White
	LED Color (Power save mode)	Off
	[ Key Location ]	Bottom
OSD	Country	Chinese (Simplified, Traditional), English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Greek, Ukrainian, Japanese, Korean

SPECIAL FEATURES	MODEL	32MU59-B	
SPECIAL FEATURES	PC	WIDE/ORIGINAL/1:1	
	Video	WIDE/ORIGINAL/1:1	
	sRGB	Yes	
	DDC/CI	Yes	
	HDCP	HDMI & DP; Yes (2.2)	
	Reader Mode	Yes	
	Flicker Safe	Yes	
	Six Axis Control	Yes	
	Factory Calibrated	Yes	
	Plug & Play	Yes	
	On Screen Control	Yes	
	SUPER+Resolution	Yes	
	Black Equalizer	Yes	
	DAS Mode	Yes	
FreeSync	Yes		
Dual Controller	Yes		
COLOR	Front	Matt Black	
	B/Cover	Matt Black	
	Stand	Hairline+Texture	
	Base	Hairline+Texture	
STAND	Base Detachable	Yes	
	Tilt (Angle)	-5° ~ 20°	
	Height (mm)	120mm	
CABINET	WxDxH (with Stand)	28.7" x 9.3" x 18"	
	WxDxH (w/ Stand)	28.7" x 2" x 16.7"	
	Box	33.8" x 7.1" x 20.2"	
	VESA	100mm x 100mm	
	Weight (Stand)	15.7 lbs	
	Weight (w/ Stand)	11.7 lbs	
	Box	22 lbs	
	CERTIFICATION	TCO6.0	Yes (ver 7.0)
		UL(cUL)	Yes
		CB	Yes
	FCC-B, CE	Yes	
	KC	Yes	
	EPA	Yes (ver 7.0)	
	ErP	Yes	
	RoHS	Yes	
	Windows 10	Yes	
	TAA Compliant	Yes	
ACCESSORIES	Power Cord	Yes	
	DP to DP	Yes	
	HDMI	Yes	
	Easy Setup Guide	Yes	
	Calibration Report (Paper)	Yes	
	S/W Install CD	Yes (OnScreen Control, Dual Controller)	
	OTHER	Warranty	3-Year Limited Warranty Parts/Labor/Backlight
	UPC	7 19192 61535 9	



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- 800-897-8726 | IT Sales

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Lincolnshire, IL 60069

Customer Service: 888.865.3026  
[www.LG.com/us/commercial/display-support](http://www.LG.com/us/commercial/display-support)

Contact your LG Regional Sales Representative:  
Channel: 800.897.8871  
Hospitality: 800.228.1236  
E-mail: [info@LGsolutions.com](mailto:info@LGsolutions.com)

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