

# 32MU99 Ultra HD 4K Monitor

▶ 32MU99

32" class (31.5" diagonal)



Images on screen are simulated

ULTRA HD 4K  
3840 x 2160

IPS

sRGB  
OVER 99%

Flicker Safe

Pivot & Height

OnScreen  
Control

Reader Mode

Dual  
Controller

ebest  
GOLD

## Features

### 4K UHD IPS

Outstanding Ultra HD performance is assured by the specially designed 4K display panel with in-plane switching (IPS), delivering accurate colors that remain consistent at wide viewing angles, with four times the resolution of Full HD.

### HDR 10

To more fully realize content creators' vision, this monitor is compatible with industry-standard HDR10 high dynamic range, supporting specific levels of color and brightness that exceed the capabilities of ordinary monitors.

### USB TYPE-C

Offering a new generation of convenience, USB Type-C™ ports allow 4K video display, data transfer and laptop/mobile device charging, all at the same time over a single cable. Reduce cord clutter and increase efficiency with USB Type-C™.

### 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.

### DCI-P3 95% COLOR GAMUT

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

### HARDWARE CALIBRATION READY

Providing the ultimate in fine-tuning for professionals, this model is designed to work with compatible calibration devices\* that ensure precise adjustments of color, brightness and more.

### VIRTUALLY BORDERLESS DESIGN

The ultra-thin bezel—a mere 1.3mm—on four sides of this streamlined display offers a virtually borderless visual experience, without distraction from the precise, gorgeous image. A sleek addition to any desktop.

### BLUETOOTH AUDIO WITH RICH BASS

With a simple, Bluetooth® connection between a mobile device and the monitor's built-in speaker (5W x 2), enjoy the music that's stored on devices with more powerful, vivid sound quality. LG's Rich Bass function can cover sound under 85Hz showcasing a wider and richer sound with impressive bass depth.

### ON-SCREEN CONTROL

On-Screen Control puts a host of essential monitor settings into a handy window for quick, easy access. Volume, brightness, picture mode presets, Screen Split 2.0 and Dual Controller and more can now 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.

### EASY SET UP

The 32MU99 is easy to put together with a simple press-and-click display-to-base attachment and provides comfortable viewing with versatile screen tilt/height and pivot adjustments.

## Specifications

**Native Display Resolution** 3840 x 2160

**Contrast Ratio** 1300:1

**5MS (G to G) Response Time**

**Vesa™ Compliant Wall Mountable**

**3-Year Limited Warranty** Parts/Labor/Backlight

# 32MU99

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PANEL	MODEL	32MU99	32MU99
	Size (Inch)	32" class (31.5" diag.)	
	Panel Type	IPS	
	Color Gamut (CIE1931)	DCI-P3 95% (CIE 1976)	
	Color Depth (Number of Colors)	10bit (8bit + A-FRC)	
	Pixel Pitch (mm)	0.18159 x 0.18159	
	Aspect Ratio	16:9	
	Resolution	3840 x 2160	
	Brightness(Typ.)	Typical 350nits, Min 280nits	
	Contrast Ratio(Original)	1300:1 (Typ)	
	(DFC)	Mega, On/Off	
	(GTG)	5ms (High)	
	Viewing Angle (CR≥10)	178/178 (CR≥10)	
	Surface Treatment vv(Glare/non Glare)	Anti-Glare 3H	
SIGNAL INPUT	HDMI	Yes x2 (ver 2.0a)	
	DisplayPort	Yes x1 (ver 1.2)	
	USB type-C	Yes x1 (ver 3.1 - Gen1) PD 60W / DP Alternate Mode / Data	
	[ Jack Location ]	Rear	
AUDIO OUTPUT	Headphone Out	Yes	
	[ Jack Location ]	Rear	
SPEAKER	Type	Rich Bass	
	Audio output	5W x 2	
POWER	Type	Adapter (180W)	
	Input	100-240V (50/60Hz)	
	Normal On (EPA Typ.)	38W	
	Normal On (Factory Out Condition Typ.)	52W	
	Power Save/Sleep Mode (Max)	1.2W	
	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)	40 ~ 60Hz (HDMI / DP)	
	H-Frequency (UCB-C)	30 ~ 135kHz	
	V-Frequency (UCB-C)	56 ~ 61Hz	
RESOLUTION	HDMI	3840x2160@60Hz	
	DP	3840x2160@60Hz	
	USB-C	3840x2160@60Hz	
	HDMI	3840x2160@60Hz	
	USB-C	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 ]	(Power LED ON: White Blinking) Bottom	
OSD	Country	Chinese (Simplified, Traditional), English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Greek, Ukrainian, Japanese, Korean	
	Number of Language	17	
SPECIAL FEATURES	USB_Down	2 downstream (No Service Only Por, ver 3.1 gen1)	
	PC	WIDE/ORIGINAL/1:1	
	Video	WIDE/ORIGINAL/1:1	
	sRGB	Yes	
	DDC/CI	Yes	
	HDCP	HDMI & DP Yes (2.2)	
	PBP	Yes	
SPECIAL FEATURES	Reader Mode	Yes	
	Flicker Safe	Yes	
	Six Axis Control	Yes	
	Factory Calibrated	Yes	
	H/W Calibration (True Color Pro)	Yes	
	Plug & Play	Yes	
	On Screen Control	Yes	
	SUPER+Resolution	Yes	
	Black Equalizer	Yes	
	DAS Mode	Yes	
	FreeSync	Yes	
	Quick Charge	Yes	
	Dual Controller	Yes	
COLOR	Front	Silver spray	
	B/Cover	White	
	Stand	White / Silver spray	
	Base	Silver Spray	
STAND	Base Detachable	Yes	
	Tilt (Angle)	-5° ~ 20°	
	Swivel (Angle)	No	
	Height (mm)	110mm	
	Pivot	Yes	
	Dual Hinge	No	
	Others	No	
CABINET	WxDxH (Stand)	28.1" x 10.2" x 19.1"	
	WxDxH (w/ Stand)	28.1" x 1.8" x 16.1"	
	Box	36.5" x 8.4" x 20.3"	
	VESA	100mm x 100mm	
	Weight (Stand)	18.5 lbs	
	Weight (w/ Stand)	14.3 lbs	
	Box	29.5 lbs	
CERTIFICATION	UL(cUL)	Yes	
	TUV-Type	Yes	
	EPEAT Gold	Yes	
	CB	Yes	
	FCC-B, CE	Yes	
	KC	Yes	
	EPA	Yes	
	ErP	Yes	
	ROHS, REACH	Yes	
	Windows 10	Yes	
	DisplayPort	Yes	
	USB type-C PD+DP Alt.Mode	Yes (VESA only)	
ACCESSORIES	Power Cord	Yes	
	DP to DP	Yes	
	HDMI	Yes	
	USB Type C to C	Yes (1.8m White Cable, PD+DP+Data, UHD@60Hz)	
	USB Type A to C	Yes (Gender)	
	Easy Setup Guide	Yes	
	Calibration Report(Paper)	Yes	
	S/W Install CD	Yes (True Color Pro, On Screen Control, Dual Controller)	
OTHER	Warranty	3-Year Limited Warranty Parts/Labor/Backlight	
	UPC	7 19192 61534 2	



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