

32MU99 Ultra HD 4K Monitor

▶ 32MU99

32" class (31.5" diagonal)



Images on screen are simulated



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. *Depending on the Windows 10 OS settings, HDR content may not be displayed accurately. Please check the HDR On/Off setting of Windows. (Improvements will be made through future Windows updates)

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

www.LG.com/us/commercial

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PANEL	MODEL	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 w/(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
	(Power LED ON : White Blinking)	
	[Key Location]	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	MODEL	32MU99
	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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