

32MU99-W Ultra HD 4K Monitor

▶ 32MU99-W

32" class (31.5" diagonal)



Images on screen are simulated



sRGB
OVER 99%



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-W
	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 v/(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
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	MODEL	32MU99-W	
	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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