**32MU99-W Ultra HD 4K Monitor**

**32MU99-W**

32” class (31.5” diagonal)

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**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.

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**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.

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**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

*Images on screen are simulated*
# 32MU99-W
## Ultra HD 4K Monitor
### 32" class (31.5" diagonal)

### PANEL
- **Model**: 32MU99-W
- **Size (inch)**: 32" class (31.5" diag.)
- **Panel Type**: IPS
- **Color Gamut (CE1931)**: DCI-P3 95% (CE 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 (Typical)**: Typical 350nits, Min 280nits
- **Contrast Ratio (Original)**: 1300:1 (Typ)
- **(DFC)**: Off
- **(GTG)**: Anti-Glare 3H
- **Viewing Angle (CR 10°)**: 178°/178° (CR 10)

### SIGNAL INPUT
- **HDMI**: Yes x2 (ver 2.0a)
- **DisplayPort**: Yes x1 (ver 1.2)
- **USB-C (Front)**: Yes x1 (ver 3.1 - Gen1)
- **USB-C (Rear)**: Yes x1 (ver 3.1 - Gen1)

### AUDIO OUTPUT
- **Headphone Out**:
- **[Jack Location]**: Rear
- **[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**: 3840 x 2160 @60Hz
- **DP**: 3840 x 2160 @60Hz
- **USB-C**: 3840 x 2160 @60Hz
- **HDMI**: 3840 x 2160 @60Hz
- **USB-C**: 3840 x 2160 @60Hz

### CONTROL KEY
- **Key Number (Power Key Included)**: 1 joystick
- **Key Type**: Joystick
- **LED Color (On mode)**: White
- **LED Color (Off)**: Power LED ON - White Blinking
- **[Key Location]**: Top

### 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 For, ver 3.1 gen1)
- **PC**: WIDE/ORIGINAL / 1.1
- **Video**: WIDE/ORIGINAL / 1.1
- **sRGB**: Yes
- **DOCKING**: Yes
- **HDCP**: HDMI & DP: Yes (2.2)
- **PPS**: 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
- **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
- **Bi/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
- **Width(H)/Stand**: 28.1" x 10.2" x 16.1"
- **Width(H)/Stand + (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
- **EVR**: Yes
- **RHOS, 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
- **5-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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