LG UltraFine™ Display
OLED Pro

32EP950-B

31.5-inch UHD (3840x2160) OLED Display

Adobe RGB 99% (Typ.), DCI-P3 99% (Typ.)

250 cd/m² (Typ.) / 540 cd/m² (Peak) Luminance

Tilt, Height and Pivot Adjustment

Infinite Contrast Ratio

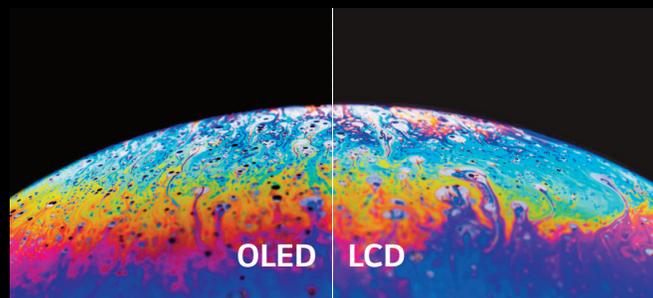1ms Response Time

Wall Mount: 100x100

Purpose-Built for Video Professionals

The 32EP950-B OLED Pro monitor is ideal for digital artists, color correction and post-production screening, on-set monitoring and game development.

Unique OLED Perspective

The 32EP950-B provides excellent shadow detail for a deeper black level, down to 0.0005 cd/m², and OLED creates infinite contrast showing colors as more vibrant than LCD.

OLED   LCD

OLED Pixel Dimming

Conventional LCD monitors tend to have a low ratio of local dimming blocks to pixels which can lead to the halo effect, where the edges of a light object set against a dark background may appear blurry, or where points of light in a dark scene – such as stars in the night sky – that should be visible, aren't. Many edge-type LED LCD monitors have less than 20 local dimming blocks, while those with direct backlight units (BLU) have fewer than 500 blocks. Upcoming mini LED BLU monitors will possess around 1,000 blocks at best. In contrast, the UltraFine OLED Pro provides individual dimming for every single one of its 8,294,400 pixels, delivering HDR images without any halo effect, and making every detail crystal-clear.

No Dimming LCD   Global Dimming LCD   Full Array Local Dimming LCD   Pixel Dimming OLED

* All images are simulated for illustrative purposes only.

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DCI-P3 99%   VESA DisplayHDR 400   TRUE BLACK 400   USB Type-C™   HDMI   DisplayPort   USB 3.0   Tilt   Height   Pivot 90°   Wall Mountable   Hardware Calibration Ready   Color Calibrated   OnScreen Control

32EP950-B | 31.5" LG UltraFine Display™ OLED Pro

PANEL	Screen Size: 31.5"
	Panel Technology: RGB OLED
	Aspect Ratio: 16:9
	Native Resolution: 3840 x 2160 (UHD)
	Refresh Rate: 48 / 50 / 60 Hz
	Peak Luminence: 540 nits (APL 50%), 400 nits (APL 75%), 250 nits (APL 100%)
	Contrast Ratio: Infinite
	Color gamut: P3 99% / Adobe RGB 99%
	Viewing Angle (H x V): 178° x 178°
	Color Depth: 10 bit, 1.07 Billion colors
	Response Time (G to G): Less than 1 ms
	Anti-Glare Surface Treatment
	Orientation: Portrait or Landscape
CONNECTIVITY	HDMI In, HDCP2.2 (HDMI2.0)
	DisplayPort In (x2) (v1.4)
	USB-C In (DP1.4 over USB-C) with 90W Power Delivery
	USB 3.0 Type A Downstream Port (x3)
	USB 3.0 Type B Upstream Port
	DC Power
	3.5mm Stereo Headphone Out
FEATURES	Power Indicator (Configurable On/Off and Brightness): Standby (Orange), Power On (White)
	Adjustable Brightness, Contrast, Color, Black Offset
	Color Temp Settings: Custom & Manual
	Color Space: Native / P3D65 / BT.709 / BT.2020 / Adobe RGB / P3D65 PQ / BT.2100 PQ
	R/G/B Gain: 0 to 100
	EOTF 1.8 / 2.2 / 2.4 / 2.6 / PQ
	PQ Clip Point (Tone Mapping): Auto / Panel Peak / 1000 / 2000 / 4000 / 10000
	Color Format: RGB444 / YCbCr444 / YCbCr422 / YCbCr420
	Aspect Ratio: 16:9 / 4:3 / 1.85:1 / 2.35:1
	APL Indicator
	Color Calibrated
	End User HW Calibration
MECHANICAL	Bezel Color: Black
	Weight without Stand: 8.4 lbs / 3.8 kg
	Weight with Stand: 12.1 lbs / 5.5 kg
	Shipping Weight: 23.1 lbs / 10.5 kg
	Dimensions without Stand (W x H x D): 28.6 x 17.2 x 1.4 in / 726.5 x 435.8 x 35.3 mm
	Dimensions with Stand Up (W x H x D): 28.6 x 24.3 x 9.4 in / 726.5 x 616.5 x 239.3 mm
	Dimensions with Stand Down (W x H x D): 28.6 x 19.9 x 9.4 in / 726.5 x 506.5 x 239.3 mm
	Shipping Dimensions (W x H x D): 39.4 x 7.2 x 21.6 in / 1002 x 183 x 549 mm
	100 x 100 VESA™ Standard Mount Interface
	Tilt / Height / Pivot adjustable
ENVIRONMENT & POWER	AC Input: 100-240 Vac, 50/60 Hz
	Power Consumption (Typical): 72 W
	Power Consumption (Max.): 210 W
	Power Consumption (Sleep Mode): Less than 0.5 W
	Power Consumption (DC Off): Less than 0.3 W
ACCESSORIES	HDMI Cable
	DisplayPort Cable
	USB-C & USB A to B Cable

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