



* All images in this datasheet are for illustrative purposes only.

LG UltraFine Display OLED Pro 65EP5Q



The Ultimate Professional OLED Monitor Designed for Broadcast



OLED Performance
 - Predictable Images
 - Color Accuracy : DeltaE < 2



Advanced Video Formats
 - HDR-10, HLG, etc.



Self Emissive Pixels
 - Maximum Local Contrast



Hardware Level Calibration
 Multiple 1D, 3D LUTs

65EP5Q

Screen Size	65"
Panel Technology	OLED
Native Resolution	3,840 × 2,160 (UHD)
Brightness	2,900 / 2,200 / 1,000 / 330 nits (APL 3% / 10% / 25% / 100%)
Contrast Ratio	3,300,000 : 1
Portrait / Landscape	No / Yes



Diverse I/O Interfaces

A variety of input interfaces are provided including HDMI and SDI In/Out with BNC, and it also supports SDI over IP via SFP+ case with a SFP module. OLED Pro can transmit 12Gbps data transfer for 4K 60p images.*

* To use 4K 60p, only the YCbCr 4:2:2 10-bit format is available.



Consistent Luminance & Color Accuracy

OLED Pro's advanced localized brightness compensation helps deliver consistent, accurate colors across the entire display surface. Experience enhanced color fidelity and vibrancy, regardless of seating position or viewing angle. Whether it's a small review session or a packed presentation, you can enjoy a superior viewing experience—clear, precise, and uniform from edge to edge.



Professional Color Grading with 3D LUT

Experience precise color control and creative freedom with OLED Pro's full support for professional 3D Look-Up Tables. Whether you're crafting cinematic visuals or monitoring live broadcast content, easily apply and adjust LUTs to reflect your exact artistic vision. This advanced color processing empowers creators and post-production teams to meet demanding visual standards, exceed client expectations, and bring unique stories to life.

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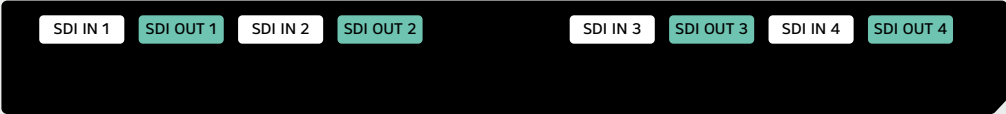
Instant, Secure Profile Switching with Password Protection

Switch instantly between up to 10 customized setting profiles—whether for different users, color spaces, or project types. Stay precise and productive across every workflow with effortless transitions between configurations. Each profile can be password-protected to help prevent unauthorized changes, ensuring your calibrated settings remain consistent—so you can focus on creating, not recalibrating.

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CONNECTIVITY

Rear



Side



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