



LG UltraFine Display OLED Pro 65EP5G

Versatile OLED with Accurate Color, Customized to Suit Your Needs



reddot winner 2021

Enhance your workplace with LG's 65EP5G OLED professional monitor that has been developed to meet a variety of use cases and workflows in content production, post-production and distribution. 65EP5G builds upon the capabilities of LG's OLED displays recognized by a Technology and Engineering Emmy® award and incorporates additional features and functionality to meet the needs of professionals.







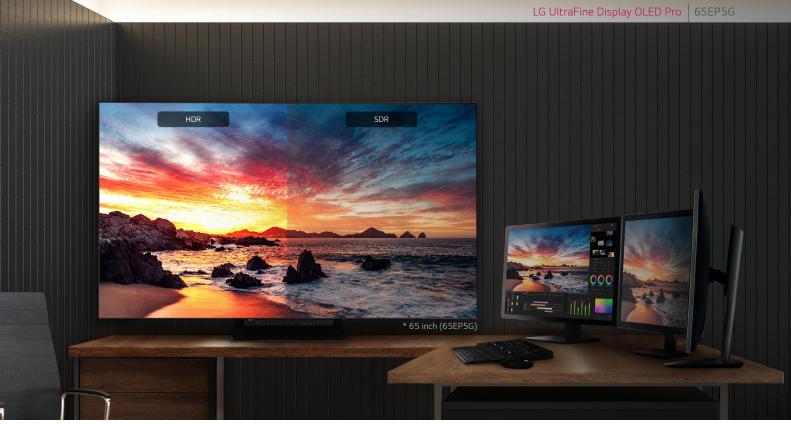
Self Emissive Pixels - Maximum Local Contrast



Advanced Video Formats - HDR-10, HLG, DolbyVision



Hardware Level Calibration Multiple 1D, 3D LUTs



* Image shown is for illustrative purpose only.

Accurate Color with a Wide OLED Screen

Advanced Calibration functionality allows display to achieve reference performance for picture quality-enabled by LG's proprietary software (SuperSign for White Balance). It supports programmable hardware 1D & 3D LUTs and multiple color-accurate profiles for rapid transitioning between calibrated modes.



* Image shown is for illustrative purpose only.

Diverse I/O Interfaces

A variety of input interfaces are provided including HDMI, quad loop-thru SDI (BNC), IP (SFP+ & RJ45). Supported IP formats include ST-2110 and ST-2022-6. Also included interface is a Genlock input for use in broadcast and virtual production applications.



* Image shown is for illustrative purpose only.

Convenience and Functionality

The control panel provides shortcuts to frequently used functions and profiles featuring different monitor settings and picture quality options. Also, a variety of user selectable on-screen features are available such as Markers, Zoom, Audio Level Meters, and Waveform & Vector Scopes.

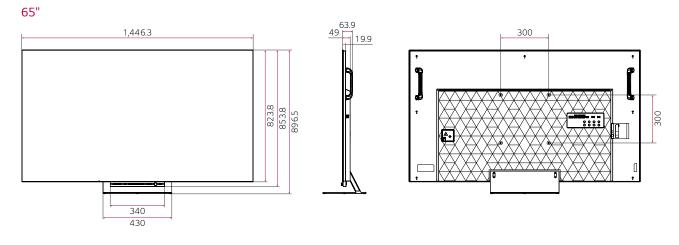
PRODUCT INFORMATION



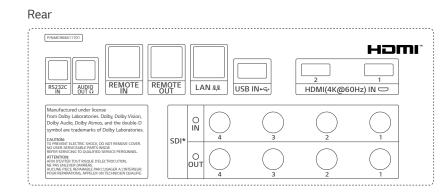
65EP5G	
Design Type	Desktop Stand (Rear: Handles, VESA Mount Capable)
Panel / Resolution	OLED / 3,840 × 2,160 (UHD)
Brightness (Typ.)	770 / 430 / 180 nit @D65 (APL 10% / 25% / 100%)
Calibration	Programmable 1D/3D Hardware LUTs, LG SuperSign Software (White Balance) (*Uniformity to EBU Grade 1 level)
Connectivity	SDI, SFP+, HDMI, Audio Output, LAN, Remote In/Out, USB, RS-232C, REF In (Gen-Lock), Others
Functions	Marker, Audio Level Meter, Waveform/Vector Scope, HDR/SDR Comparison, etc.

DIMENSION

(unit: mm)



CONNECTIVITY





* SDI Supporting Resolution : 1) Single Link : SD/HD/3G/6G/12G, 2) Dual Link : HD/3G_4K, 4) Quad Link : HD_4K/3G_4K * Dimensions & Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.



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Business Solutions