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## **LG ELECTRONICS USA DEBUTS NEXT-GEN OLED PRO MONITOR FOR BROADCAST, VIRTUAL PRODUCTION AND AV WORKFLOWS**

*High-Brightness 65-Inch UltraFine OLED Pro Takes LG's Emmy-Award-Winning Reference Monitor Technology to Next Level with Integrated 12G-SDI and Studio-Grade Calibration*

### **NEWS SUMMARY**

- LG Electronics USA has unveiled the 65-inch LG UltraFine™ OLED Pro (model 65EP5Q), a professional monitor engineered specifically for broadcast, virtual production and high-end AV environments.
- The new display enhances visual performance, brightness and installation flexibility in large-scale production environments.
- Engineered for full production workflows, the monitor helps teams maintain consistent image quality from content capture through final delivery.

**LINCOLNSHIRE, Ill., April 15, 2026** – [LG Electronics USA](#)'s commercial display division has unveiled its next-generation 65-inch LG UltraFine™ OLED Pro display (model 65EP5Q), a purpose-built professional monitor designed to meet the demands of broadcast, virtual production and high-end AV environments. The 65EP5Q supports 4K UHD (3,840 × 2,160) resolution, integrated 12G-SDI connectivity and hardware-level calibration for broadcast and production workflows.

Unlike consumer OLED displays adapted for professional environments, the 65EP5Q commercial monitor is engineered specifically for broadcast and AV infrastructure. Building on LG's Emmy® Award-winning OLED reference monitor technology,\* this new display is well-suited for deployment in studios, control rooms, video villages, virtual production environments and post-production facilities.

“This advanced new monitor reflects LG's focus on delivering professional displays that integrate easily into real-world AV and production environments,” said Tom Bingham, vertical markets business development director at LG Electronics USA. “By combining our Emmy-Award-winning OLED picture quality with broadcast-ready connectivity, robust calibration tools and workflow-centric design, this display gives integrators and production teams confidence in both installation and performance.”

### **Display Performance**



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At the core of the 65EP5Q is LG's latest G5 OLED panel technology, which delivers higher peak and full-screen brightness than its predecessor. For AV professionals, this translates into improved HDR performance and greater visibility in real-world environments where ambient light, studio lighting and LED volume spill can impact viewing conditions.

The display supports 4K UHD (3,840 × 2,160) resolution and OLED's inherent pixel-level contrast control, delivering deep blacks and precise highlight detail critical for evaluating content. With support for HDR-10 and HLG, the display enables confident monitoring across broadcast, live production and post workflows without requiring external processing.

### **Connectivity and Calibration**

To align with established broadcast infrastructures, the 65-inch LG UltraFine™ OLED Pro (model 65EP5Q) integrates connectivity and calibration tools for professional signal chains and color-critical workflows.

### **Key Features for Broadcast and Production Workflows:**

- **Integrated 12G-SDI connectivity:** Four 12G-SDI input/output ports enable uncompressed 4K video transmission over a single cable, simplifying infrastructure in multicamera production environments and control rooms.
- **Flexible integration:** HDMI connectivity and SDI over IP support via SFP+ provide deployment options for broadcast facilities, virtual production stages and video villages.
- **Professional signal compatibility:** The monitor supports up to 4K 60p (YCbCr 4:2:2 10-bit), ensuring compatibility with professional cameras and established broadcast signal chains.
- **Hardware-level calibration and LUT management:** Support for multiple 1D and 3D LUTs, including user-loaded LUTs, allows detailed configuration for specific color spaces and production workflows.
- **CalMAN compatibility:** Full CalMAN compatibility and LG's calibration pipeline deliver DeltaE values below 2 for general monitoring and below 1 for post-production environments.

Uniformity compensation maintains consistent luminance and color performance across the entire 65-inch panel for grading suites, screening rooms and broadcast facilities. Ease of operation is supported by a dedicated remote control featuring customizable hotkeys and support for up to 10 password-protected user profiles, enabling fast switching between workflows or color spaces without recalibration.



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Designed to support the full production lifecycle, from on-set monitoring through editorial, finishing and broadcast, the 65EP5Q provides consistent image quality throughout. To reinforce its suitability for mission-critical environments, the display is backed by a three-year limited warranty.

*\*EDITOR'S NOTE: The National Academy of Television Arts & Sciences honored LG Electronics with the Technology & Engineering Emmy® Award for "OLED Reference Monitors for Creative, Technical, Quality Control and Client Viewing."*

For more information on LG's Electronics OLED Pro Monitor and other solutions, click [here](#). For high-res images, click [here](#).

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#### **About LG Electronics USA**

LG Electronics USA serves commercial display customers in the U.S. lodging and hospitality, digital signage, systems integration, healthcare, education, government and industrial markets. Based in Lincolnshire, Ill., with its dedicated engineering and customer support team, LG's U.S. Media Entertainment Solution B2B division delivers business-to-business technology solutions tailored to the particular needs of business environments. Eleven-time ENERGY STAR® Partner of the Year LG Electronics USA Inc., headquartered in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics Inc., a leading smart life solutions company with annual global revenues of more than \$60-billion from consumer electronics, home appliances, HVAC solutions and vehicle components. For more information, please visit [www.LGSolutions.com](http://www.LGSolutions.com). Stay up to date with [@LGforBusinessUSA](#) on [LinkedIn](#), [Instagram](#), [Facebook](#) and [YouTube](#).

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