



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

UHD Signage 65US5P-E



Energy-Efficient UHD Signage Display with Enhanced Security



Energy Efficiency



Enhanced Security



Super High Resolution



webOS Platform



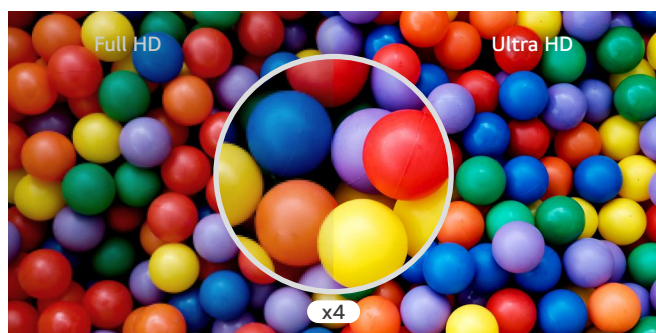
Design for Space Utilization



Connectivity

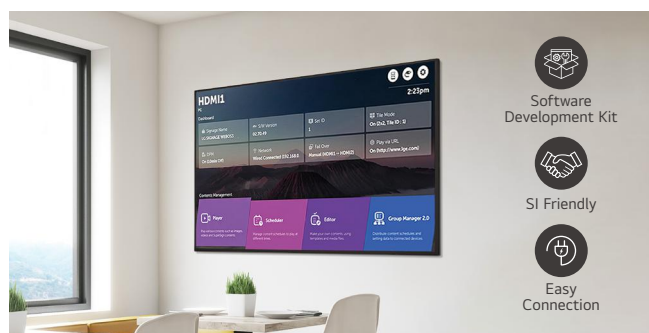
65US5P-E

| | |
|--------------------------|-----------------------------|
| Screen Size | 65" |
| Screen Resolution | 3,840 × 2,160 (UHD) |
| Brightness | 500 nit (Typ.) |
| Surface Treatment (Haze) | 28% |
| Bezel Width | 8.9 mm (T/R/L), 12.9 mm (B) |



High Resolution Display

It offers a resolution that is four times higher than FHD, satisfying customers visually. Additionally, the anti-glare coating on the screen reduces screen reflection in bright lighting environments, increasing visibility and legibility, providing customers with a comfortable screen.



Convenient webOS Platform

The 65US5P-E features a high-performance SoC that eliminates the need for a separate media player, enabling seamless multitasking. With the user-friendly webOS platform, developers can easily create apps and connect with external sensors and webOS partner apps, creating a convenient environment for SI.

Energy Efficiency with ErP D Class

With leading technology and dedication to energy efficiency, the 65US5P-E has achieved an ErP D class, three classes higher than the previous G class models. This means it has cost-saving effect compared to conventional RGB panels, as it can reduce power consumption by more than 30% while maintaining the same brightness. Its premium energy-saving performance is certified by the renowned testing company SGS.

* ErP stands for Energy-related Products Directive.



Design for Space Utilization

Designed with thin bezels and simple cable management, the 65US5P-E saves space. With specialized hidden power inlets, it can be installed close to the wall, leaving only about 13 mm of space with the slim bracket.

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* The product image will differ slightly from the actual appearance of the product due to the variance caused by each inch option.



Durability that Provides Reliability

Optimized for business environments, the 65US5P-E offers strong resistance to challenging conditions. Its Conformal Coating on the power board helps protect against salt, dust, iron powder, and humidity, assisting stable operation. Additionally, customer-centric features like IP5x certification, a 30-degree tilting capability, and Shock Monitoring enhance both reliability and customer satisfaction.



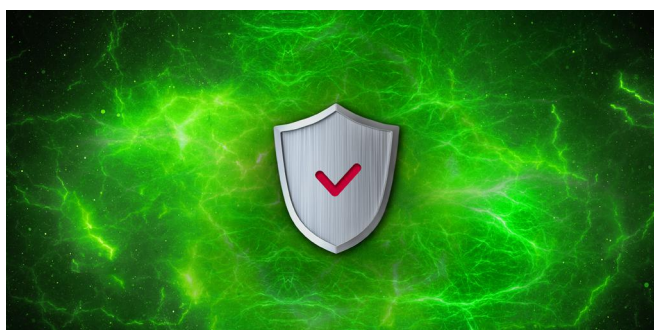
Enhanced Security

In various business fields, both hardware and software security are crucial. LG's Enhanced Kernel Protection (EKP) is specifically crafted to safeguard vital data from external threats. Additionally, certified with the high standards of ISO/IEC 15408 Common Criteria EAL2, the 65US5P-E instills confidence in its security measures.



LG Shield

While security threats are prevalent in various industries, LG has developed a dedicated security platform called LG Security Platform "LG Shield". Integrated into webOS 6.0, LG Shield offers a safe environment for users. A 5-tiered defense system provides protection against a wide range of threats. Also, real-time monitoring capabilities enable the platform to detect and respond to security threats in real time, assisting the utmost security for users.



EMC Class B Certified

65US5P-E is safe from electromagnetic waves, which are harmful to the environment and human body, with EMC Class B certification.



SuperSign Solutions

SuperSign is an integrated and intuitive content management solution for creative and organized digital signage content in your space, connecting customers to a range of services with convenient user experiences. There are a variety of versions such as SuperSign Cloud, so discover and enjoy the version that best fits you.

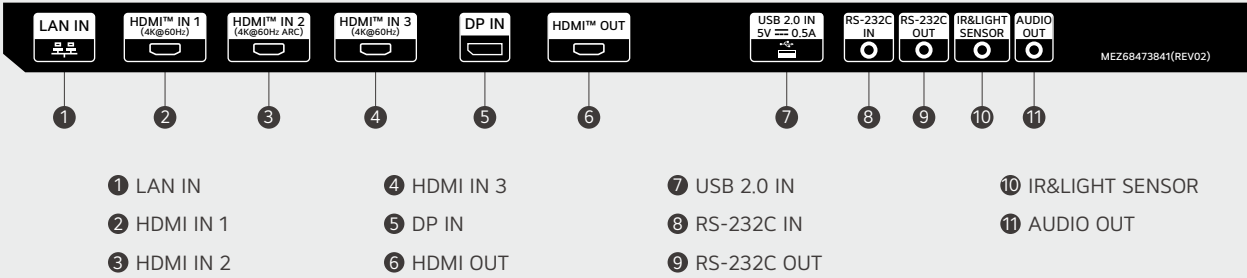
* Sold separately.

USAGE SCENE



CONNECTIVITY

65"



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