



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

## UHD Signage UL5Q Series

# LG webOS® UHD Signage for 24/7 Operation



Superb Picture Quality  
with Ultra HD Resolution



Face Up/Down  
with Tilt Support



24Hr Usage Scene  
(24 Hours / 7 Days)



High-Performance  
with webOS 6.1



Even Bezel

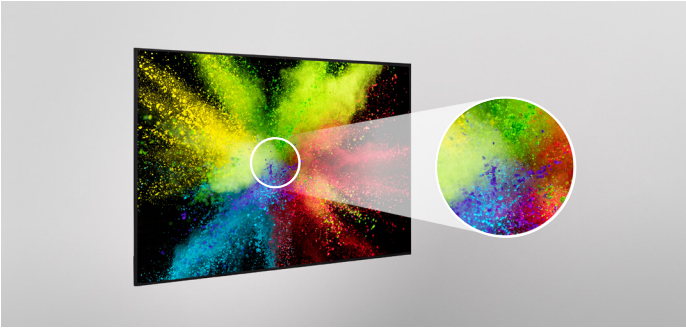


Enhanced Security

### UL5Q

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| Screen Size            | 86" / 75" / 65" / 55" / 50" / 43" / 32"                                            |
| Screen Resolution      | 86" / 75" / 65" / 55" / 50" / 43": 3,840 × 2,160 (UHD)<br>32": 1,920 × 1,080 (FHD) |
| Brightness             | 500 nits (Typ.)                                                                    |
| Software Compatibility | LG SuperSign® CMS / Control+ / WB / Cloud*, Mobile CMS, LG ConnectedCare           |

\* 32" : Not Supported



## Superb Picture Quality with Ultra HD Resolution

The UL5Q series, with UHD resolution, enhances the realism of colors and details in the content. Its wide viewing angle offers clear visuals, while its 500-nit typ brightness vividly showcases the content.

\* 32" does not support UHD (FHD only).



## High-Performance with LG webOS 6.1

LG webOS 6.1 is available on the UL5Q series for smooth execution of multiple tasks. The LG webOS smart signage platform enhances user convenience with an intuitive GUI\*.

\* GUI : Graphical User Interface



## Even Bezel Design

The UL5Q series features even bezels, enhancing the aesthetic appeal of various spaces. These uniform bezels not only facilitate easy installation but also transform standard displays into elegant focal points.



## Adaptive Viewing Experience

Experience the flexibility with the UL5Q series' up/down tilt capability. Whether mounted high or low, the display can be adjusted to eye level, offering viewer engagement regardless of installation height. This versatility not only enhances spatial efficiency but also provides visual comfort, delivering clear information from various viewing angles.

\* 86"/75" are not supported.

\*\* This display only tilts up/down up to 15 degrees; do not exceed this range to prevent damage.



## Engineered for 24/7 Operation

Built for environments that never sleep, the UL5Q series features panel technology that enables 24/7 operation.



## Built-In Brightness Sensor

The UL5Q series' front-mounted brightness sensor automatically adjusts brightness to match various lighting conditions, optimizing viewing quality and energy efficiency without manual intervention. This adaptive feature offers consistent display performance while also supporting power optimization, delivering a visual experience that dynamically responds to environmental changes.



## Advanced Security Architecture

The UL5Q series incorporates LG's Enhanced Kernel Protection (EKP) technology, safeguarding critical data from unauthorized access and potential security threats. This commitment to information security is validated by the ISO/IEC 15408 Common Criteria EAL2 certification, providing businesses with the confidence that their sensitive content and operations remain protected in today's challenging security landscape.



## Remote Monitoring and Control

This web-based monitoring solution is user-friendly and allows the user to be at ease. It enables the user to have full access anytime, anywhere from their mobile phone & PC in a network-accessible environment, with access to both current and past data. It allows the user to monitor the unit, make adjustments, and control the unit remotely in real time.



## EPEAT Registered

The Electronic Product Environmental Assessment Tool (EPEAT) is a method for several layers of customers to evaluate the effect of a product on the environment. UL5Q series is an EPEAT Bronze-certified\* display which means that it meets all the required criteria in the Computers and Displays category.

\* Registered in August 2025

\*\* 32" does not support EPEAT.



## LG ConnectedCare

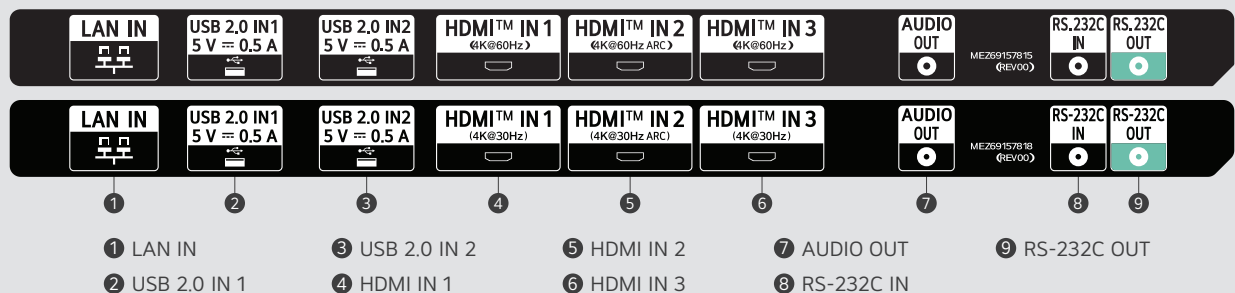
Maintenance is easy and fast with the optional LG ConnectedCare\* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, supporting the stable operation of clients' businesses.

\* The availability of the 'LG ConnectedCare' service differs by region, and it needs to be purchased separately. So please contact the LG sales representative in your region for more details.

## CONNECTIVITY

86" / 75" / 65" / 55" / 50" / 43"

32"



## SPECIFICATIONS

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 86UL5Q                                                                                                  | 75UL5Q                                             | 65UL5Q                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Panel                    | Screen Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 86"                                                                                                     | 75"                                                | 65"                                                |
|                          | Panel Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ADS                                                                                                     | ADS                                                | ADS                                                |
|                          | Back Light Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Direct                                                                                                  | Direct                                             | Direct                                             |
|                          | Aspect Ratio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16:9                                                                                                    | 16:9                                               | 16:9                                               |
|                          | Native Resolution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3,840 × 2,160 (UHD)                                                                                     | 3,840 × 2,160 (UHD)                                | 3,840 × 2,160 (UHD)                                |
|                          | Refresh Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60 Hz                                                                                                   | 60 Hz                                              | 60 Hz                                              |
|                          | Brightness (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500 nits (Typ.)                                                                                         | 500 nits (Typ.)                                    | 500 nits (Typ.)                                    |
|                          | Contrast Ratio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1,200:1                                                                                                 | 1,200:1                                            | 1,200:1                                            |
|                          | Dynamic CR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,000,000:1                                                                                             | 1,000,000:1                                        | 1,000,000:1                                        |
|                          | Color Gamut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DCI 80%                                                                                                 | DCI 80%                                            | DCI 80%                                            |
|                          | Viewing Angle (H x V)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 178 × 178                                                                                               | 178 × 178                                          | 178 × 178                                          |
|                          | Color Depth (Number of Colors)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Advanced 10 bit, 1.07 Billion Colors                                                                    | 1.07 Billion Colors (8 bit + FRC)                  | 1.07 Billion Colors (8 bit + FRC)                  |
|                          | Response Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8 ms (G to G)                                                                                           | 8 ms (G to G)                                      | 8 ms (G to G)                                      |
|                          | Surface Treatment (Haze)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1%                                                                                                      | 1%                                                 | 1%                                                 |
|                          | Operation Hours (Hours/Day)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 24 / 7                                                                                                  | 24 / 7                                             | 24 / 7                                             |
|                          | Portrait / Landscape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes / Yes                                                                                               | Yes / Yes                                          | Yes / Yes                                          |
| Connectivity             | Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | HDMI (3, HDCP 2.2/1.4), RS-232C (4 Pin Phone-Jack), RJ45 (LAN), USB 2.0 Type A (2)                      |                                                    |                                                    |
|                          | Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Audio, RS-232C                                                                                          |                                                    |                                                    |
| Mechanical               | Bezel Color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Black                                                                                                   | Black                                              | Black                                              |
|                          | Bezel Width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12.9 mm (Even)                                                                                          | 12.9 mm (Even)                                     | 10.8 mm (Even)                                     |
|                          | Weight (Head)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 70.1 lbs. / 31.8 kg                                                                                     | 53.1 lbs. / 24.1 kg                                | 36.4 lbs. / 16.5 kg                                |
|                          | Packed Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 93.9 lbs. / 42.6 kg                                                                                     | 69.7 lbs. / 31.6 kg                                | 48.1 lbs. / 21.8 kg                                |
|                          | Monitor Dimensions (W x H x D)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 75.9 × 43.2 × 2.4 in.<br>1,926.6 × 1,098 × 60 mm                                                        | 66.2 × 37.8 × 2.3 in.<br>1,679.7 × 958.9 × 58.5 mm | 57.2 × 32.7 × 2.4 in.<br>1,452.9 × 829.2 × 59.7 mm |
|                          | Carton Dimensions (W x H x D)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 81.9 × 49.4 × 8.7 in.<br>2,080 × 1,255 × 220 mm                                                         | 73.8 × 45.1 × 6.9 in.<br>1,875 × 1,145 × 175 mm    | 64.4 × 38.4 × 5.6 in.<br>1,635 × 976 × 141 mm      |
|                          | Handle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No                                                                                                      | No                                                 | No                                                 |
|                          | VESA™ Standard Mount Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 600 × 400 mm                                                                                            | 400 × 400 mm                                       | 300 × 300 mm                                       |
| Key Features             | Internal Memory (eMMC) 8GB, Wi-Fi & Bluetooth (Built-in), Temperature Sensor, Auto Brightness Sensor, Acceleration (Gyro) Sensor, Local Key Operation (Power On/Off Only), webOS 6.1, Local Contents Scheduling, Group Manager, USB Plug & Play, Fail Over, Booting Logo Image, No Signal Image, RS-232C Sync, Local Network Sync, Screen Share, Video Tag (4, Max One HDMI Input), Play via URL, Screen Rotation, External Input Rotation, Gapless Playback, Tile Mode Setting, Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, Cisco Certification (TBD), Crestron Connected <sup>1</sup> , Smart Energy Saving, PM Mode, Wake on LAN, Network Ready, Beacon, HDMI-CEC <sup>2</sup> , SI Server Setting, webRTC, ProIdiom |                                                                                                         |                                                    |                                                    |
| Environmental Conditions | Operation Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)                                                          | 0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)     | 0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)     |
|                          | Operation Humidity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10% to 80%                                                                                              | 10% to 80%                                         | 10% to 80%                                         |
| Power                    | Power Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AC 100-240 V ~, 50/60 Hz                                                                                | AC 100-240 V ~, 50/60 Hz                           | AC 100-240 V ~, 50/60 Hz                           |
|                          | Power Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Built-in Power                                                                                          | Built-in Power                                     | Built-in Power                                     |
|                          | Power Consumption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Typ. / Max.                                                                                             | 220 W / 330 W                                      | 188W / 268 W                                       |
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BTU (British Thermal Unit)                                                                              | 750.671B TU/Hr (Typ.), 1126.007 BTU/Hr (Max.)      | 641.483 BTU/Hr (Typ.), 914.453 BTU/Hr (Max.)       |
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Smart Energy Saving (70%)                                                                               | 154 W                                              | 131.6 W                                            |
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DPM                                                                                                     | 0.5 W                                              | 0.5 W                                              |
| Sound                    | Power off                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.5 W                                                                                                   | 0.5 W                                              | 0.5 W                                              |
|                          | Built-in Speakers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10 W × 2                                                                                                | 10 W × 2                                           | 10 W × 2                                           |
| Certification            | Safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CB                                                                                                      | CB                                                 | CB                                                 |
|                          | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FCC Class "B" / CE                                                                                      | FCC Class "B" / CE                                 | FCC Class "B" / CE                                 |
|                          | ERP / Energy Star                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N/A / Yes                                                                                               | N/A / Yes                                          | Yes / Yes                                          |
|                          | ePEAT (US Only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                                                                                     | Yes                                                | Yes                                                |
| Software Compatibility   | SuperSign CMS, SuperSign Control+, SuperSign WB, SuperSign Cloud, Mobile CMS, LG ConnectedCare <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                         |                                                    |                                                    |
| Language                 | English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese (Original), Portugues (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues (Europe), Dutch, Czech, Greek, Türkçe, Arabic, Polski                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                         |                                                    |                                                    |
| Accessory                | Basic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Remote Controller, Power Cord, Regulation Book, Easy Setup Guide, Warranty Card, Phone to D-Sub9 Gender |                                                    |                                                    |
| Special Feature          | Tilt (Face Up / Down)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No / No                                                                                                 | No / No                                            | 15 degree / 15 degree                              |
|                          | Conformal Coating (Power Board)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                                                                                     | Yes                                                | Yes                                                |
| Warranty                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 year limited                                                                                          | 3 year limited                                     | 3 year limited                                     |

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 55UL5Q                                                                                                  | 50UL5Q                                             | 43UL5Q                                         | 32UL5Q                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Panel                    | Screen Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 55"                                                                                                     | 49"                                                | 43"                                            | 32"                                            |
|                          | Panel Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ADS                                                                                                     | VA                                                 | ADS                                            | VA                                             |
|                          | Back Light Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Direct                                                                                                  | Direct                                             | Direct                                         | Direct                                         |
|                          | Aspect Ratio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16:9                                                                                                    | 16:9                                               | 16:9                                           | 16:9                                           |
|                          | Native Resolution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3,840 × 2,160 (UHD)                                                                                     | 3,840 × 2,160 (UHD)                                | 3,840 × 2,160 (UHD)                            | 1920 x 1080 (FHD)                              |
|                          | Refresh Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 60 Hz                                                                                                   | 60 Hz                                              | 60 Hz                                          | 60Hz                                           |
|                          | Brightness (Typ.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500 nits (Typ.)                                                                                         | 500 nits (Typ.)                                    | 500 nits (Typ.)                                | 500 nits (Typ.)                                |
|                          | Contrast Ratio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1,200:1                                                                                                 | 4,500:1                                            | 1,200:1                                        | 4,000:1 (Typ)                                  |
|                          | Dynamic CR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1,000,000:1                                                                                             | 1,000,000:1                                        | 1,000,000:1                                    | 1,000,000:1                                    |
|                          | Color Gamut                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DCI 80%                                                                                                 | DCI 80%                                            | DCI 80%                                        | 72% NTSC                                       |
|                          | Viewing Angle (H x V)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 178 × 178                                                                                               | 178 × 178                                          | 178 × 178                                      | 178 x 178                                      |
|                          | Color Depth (Number of Colors)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10 bit, 1.07 Billion Colors                                                                             | 10 bit (D), 1.07 Billion Colors                    | 1.07 Billion Colors (8 bit + FRC)              | 16.7 Million colors(8 bit-true)                |
|                          | Response Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8 ms (G to G)                                                                                           | 8 ms (G to G)                                      | 8 ms (G to G)                                  | 8ms (Typ.)                                     |
|                          | Surface Treatment (Haze)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1%                                                                                                      | 25%                                                | 1%                                             | 25%                                            |
|                          | Operation Hours (Hours/Day)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 24 / 7                                                                                                  | 24 / 7                                             | 24 / 7                                         | 24/7                                           |
|                          | Portrait / Landscape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes / Yes                                                                                               | Yes / Yes                                          | Yes / Yes                                      | Yes / Yes                                      |
| Connectivity             | Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | HDMI (3, HDCP 2.2/1.4), RS-232C (4 Pin Phone-Jack), RJ45 (LAN), USB 2.0 Type A (2)                      |                                                    |                                                |                                                |
|                          | Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Audio, RS-232C                                                                                          |                                                    |                                                |                                                |
| Mechanical               | Bezel Color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Black                                                                                                   | Black                                              | Black                                          | Black                                          |
|                          | Bezel Width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10.8 mm (Even)                                                                                          | 10.8 mm (Even)                                     | 10.7 mm (Even)                                 | 11.9mm Even                                    |
|                          | Weight (Head)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 26.5 lbs. / 12 kg                                                                                       | 20.5 lbs. / 9.3 kg                                 | 16.8 lbs. / 7.6 kg                             | 11.9 lbs. / 5.4 kg                             |
|                          | Packed Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 33.9 lbs. / 15.4 kg                                                                                     | 26.9 lbs. / 12.2 kg                                | 21.4 lbs. / 9.7 kg                             | 15.9 lbs. / 7.2 kg                             |
|                          | Monitor Dimensions (W x H x D)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 48.6 × 27.8 × 2.3 in.<br>1,234.2 × 706.7 × 58.9 mm                                                      | 44.1 × 25.3 × 2.4 in.<br>1,120.2 × 641.4 × 59.9 mm | 37.9 × 21.9 × 2.3 in.<br>965 × 554.9 × 59.1 mm | 28.6 × 16.5 × 2.6 in.<br>725.2 × 420.1 x 65 mm |
|                          | Carton Dimensions (W x H x D)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 54.3 × 32.4 × 4.7 in.<br>1,380 × 825 × 118 mm                                                           | 49.4 × 29.9 × 4.7 in.<br>1,255 × 760 × 118 mm      | 42.1 × 25.4 × 4.4 in.<br>1,070 × 645 × 113 mm  | 32.5 × 20.7 × 5.3 in.<br>825 x 525 x 135 mm    |
|                          | Handle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No                                                                                                      | No                                                 | No                                             | No                                             |
|                          | VESA™ Standard Mount Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300 × 300 mm                                                                                            | 200 × 200 mm                                       | 200 × 200 mm                                   | 200 × 200 mm                                   |
| Key Features             | Internal Memory (eMMC) 8GB, Wi-Fi & Bluetooth (Built-in), Temperature Sensor, Auto Brightness Sensor, Acceleration (Gyro) Sensor, Local Key Operation (Power On/Off Only), webOS 6.1, Local Contents Scheduling, Group Manager, USB Plug & Play, Fail Over, Booting Logo Image, No Signal Image, RS-232C Sync, Local Network Sync, Screen Share, Video Tag (4, Max One HDMI Input), Play via URL, Screen Rotation, External Input Rotation, Gapless Playback, Tile Mode Setting, Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, Cisco Certification (TBD), Crestron Connected <sup>1</sup> , Smart Energy Saving, PM Mode, Wake on LAN, Network Ready, Beacon, HDMI-CEC <sup>2</sup> , SI Server Setting, webRTC, ProIdiom |                                                                                                         |                                                    |                                                |                                                |
| Environmental Conditions | Operation Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)                                                          | 0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)     | 0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C) | 0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C) |
|                          | Operation Humidity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10% to 80%                                                                                              | 10% to 80%                                         | 10% to 80%                                     | 10 % to 80 %                                   |
| Power                    | Power Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AC 100-240 V ~, 50/60 Hz                                                                                | AC 100-240 V ~, 50/60 Hz                           | AC 100-240 V ~, 50/60 Hz                       | AC 100-240V~, 50/60Hz                          |
|                          | Power Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Built-in Power                                                                                          | Built-in Power                                     | Built-in Power                                 | Built-In Power                                 |
|                          | Power Consumption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Typ. / Max.                                                                                             | 124 W / 190 W                                      | 115 W / 174 W                                  | 102 W / 160 W                                  |
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BTU (British Thermal Unit)                                                                              | 423.106 BTU/Hr (Typ.), 648.307 BTU/Hr (Max.)       | 392.396 BTU/Hr (Typ.), 593.713 BTU/Hr (Max.)   | 348.038 BTU/Hr (Typ.), 545.943 BTU/Hr (Max.)   |
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Smart Energy Saving (70%)                                                                               | 86.8 W                                             | 80.5 W                                         | 71.4 W                                         |
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DPM                                                                                                     | 0.5 W                                              | 0.5 W                                          | 0.5 W                                          |
| Sound                    | Power off                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.5 W                                                                                                   | 0.5 W                                              | 0.5 W                                          | 0.5 W                                          |
|                          | Built-in Speakers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10 W × 2                                                                                                | 10 W × 2                                           | 10 W × 2                                       | 10 W × 2                                       |
| Certification            | Safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CB                                                                                                      | CB                                                 | CB                                             | CB / UL                                        |
|                          | EMC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FCC Class "B" / CE                                                                                      | FCC Class "B" / CE                                 | FCC Class "B" / CE                             | FCC Class "B" / CE                             |
|                          | ERP / Energy Star                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes / Yes                                                                                               | Yes / Yes                                          | Yes / Yes                                      | N/A / Yes                                      |
|                          | ePEAT (US Only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                                                                                     | Yes                                                | Yes                                            | Yes                                            |
| Software Compatibility   | SuperSign CMS, SuperSign Control+, SuperSign WB, SuperSign Cloud, Mobile CMS, LG ConnectedCare <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                         |                                                    |                                                |                                                |
| Language                 | English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese (Original), Portugues (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues (Europe), Dutch, Czech, Greek, Türkçe, Arabic, Polski                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                         |                                                    |                                                |                                                |
| Accessory                | Basic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Remote Controller, Power Cord, Regulation Book, Easy Setup Guide, Warranty Card, Phone to D-Sub9 Gender |                                                    |                                                |                                                |
| Special Feature          | Tilt (Face Up / Down)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15 degree / 15 degree                                                                                   | 15 degree / 15 degree                              | 15 degree / 15 degree                          | 15 degree / 15 degree                          |
|                          | Conformal Coating (Power Board)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                                                                                     | Yes                                                | Yes                                            | Yes                                            |
| Warranty                 | 3 year limited                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                         |                                                    |                                                |                                                |

1) Network based control

2) Compatibility may differ by equipment.

3) The availability can differ by region.

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