



\* All images are for illustrative purposes only.

## INDOOR LG LED SIGNAGE

# LSCB Ultra Slim Series



Ultra Slim Depth



Front Service Access



16:9 Standard Cabinet Aspect Ratio



90° Corner Design Available



EMC Class B Certified & Fire Resistant Design

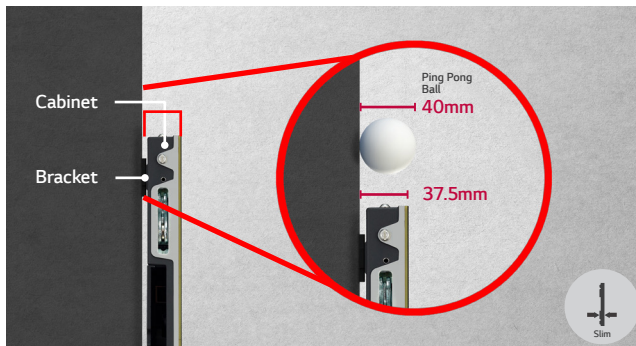


Customize With Flat and Curved Panels



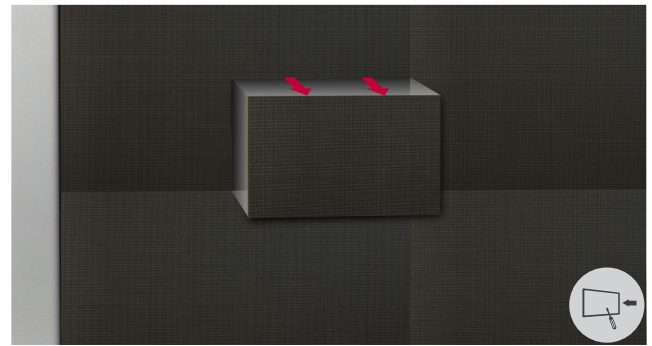
Compatibility with LG Software Solutions





## Ultra Slim Depth

With an edge thickness of just 37.5mm, the LSCB series ultra slim cabinets can be installed in a wide variety of venues with virtually no restrictions, creating a dynamic display that will immerse and captivate viewers.



## Front or Rear Installation & Maintenance

The LSCB series cabinets can be accessed from the front or rear for maintenance for added convenience and enhanced installation options.



## 16:9 FHD/UHD Cabinet Configuration

Each cabinet features a 16:9 aspect ratio configuration for a perfect match to existing 16:9 content, but not limited to just 16:9 content.



Conventional

90° Corner Option Applied

## 90° Corner Design Available

The LSCB series offers an optional 90° corner configuration which can add dramatic impact to existing environments, delivering smooth, dynamic content to viewers.



## EMC Class B Certified & Fire Resistant Design

For added safety and peace of mind, EMC Class B certification ensures that the LSCB series is safe from harmful electromagnetic waves and is designed to be fire-resistant.



## Customized Radius Configurations

For added installation flexibility, the LSCB series offers half-height/half-width and curved cabinets to create various types of screens, including customized curvature, concave and convex configurations.

\*Left & right side cutting

\*\*Depending on the radius, the unit case dimension size changes.



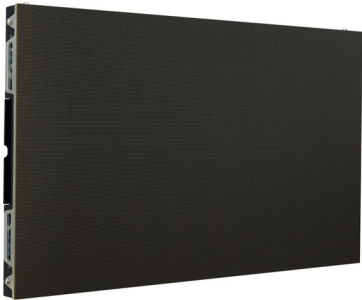
## Compatibility with LG Software Solutions

Thanks to LG's high-performance system controller, the LSCB series is compatible with a wide variety of LG software solutions, including SuperSign CMS, LED Assistant, and ConnectedCare, all designed to assist users with their business operations.

\*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.  
\*The items that can be monitored by LG ConnectedCare : Main Board (Temp, Signal Status, FPGA Ver, Ethernet Connection Status), Receiving Card (Temp, LED Power)

## PRODUCT INFORMATION

### STANDARD



#### LSCB Series

|                |                          |
|----------------|--------------------------|
| Pixel Pitch    | 1.563 / 1.875 / 2.500 mm |
| Brightness     | 800 nits                 |
| Cabinet Weight | 13.2 lbs / 6.0 kg        |
| Serviceability | Front                    |
| IP Rating      | IP30                     |

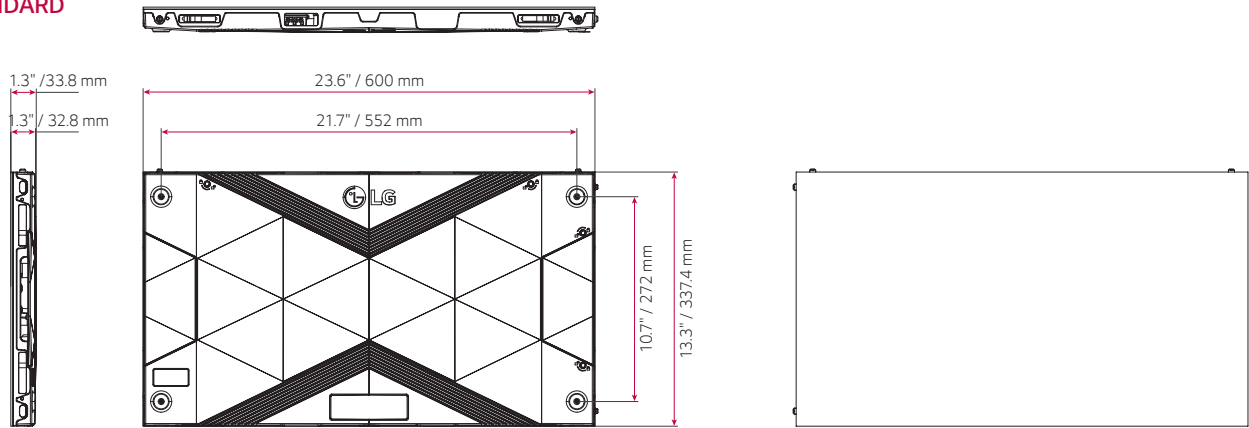
### CURVED



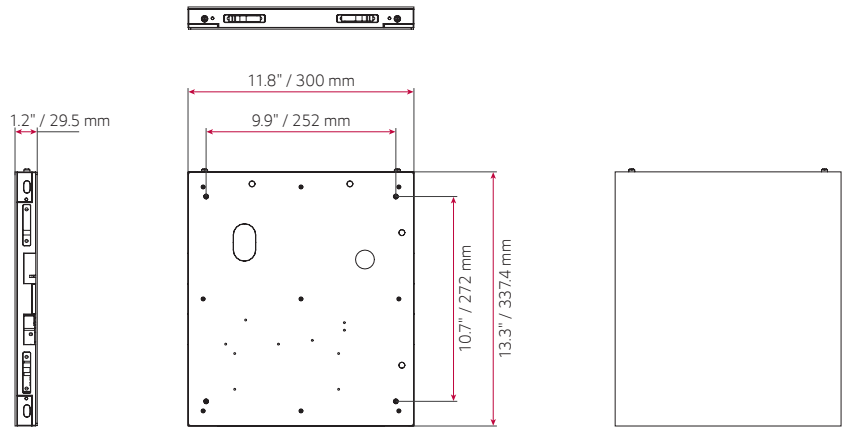
| Cabinet          | Standard       | Mini (half-width) | Curved         |
|------------------|----------------|-------------------|----------------|
|                  | 600 × 337.5 mm | 300 × 337.5 mm    | 300 × 337.5 mm |
| Pixel Pitch 1.5  | LSCB015-RK     | LSCB015-CK        | LSCB015-CKF    |
| Pixel Pitch P1.8 | LSCB018-RK     | LSCB018-CK        | LSCB018-CKF    |
| Pixel Pitch P2.5 | LSCB025-RK     | LSCB025-CK        | LSCB025-CKF    |

# DIMENSIONS

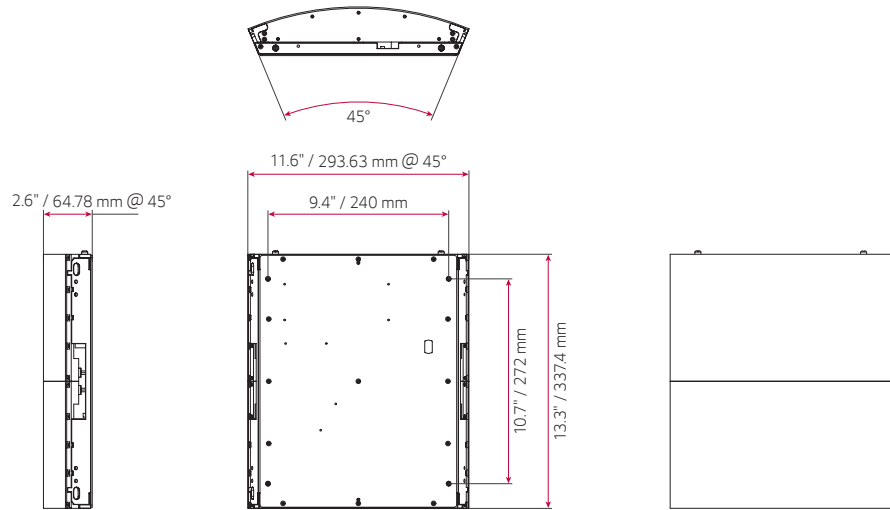
## STANDARD



## MINI (HALF-WIDTH)



## CURVED



\* Other curvatures, both concave and convex, available upon request.

# SPECIFICATIONS

| STANDARD PANEL                 |                                     | LSCB015-RK                                                        | LSCB018-RK                                                        | LSCB025-RK                                                        |
|--------------------------------|-------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| PHYSICAL PARAMETERS            | Pixel Configuration                 | 3 in 1 SMD                                                        | 3 in 1 SMD                                                        | 3 in 1 SMD                                                        |
|                                | Pixel Pitch (mm)                    | 1.563                                                             | 1.875                                                             | 2.500                                                             |
|                                | Module Resolution (W x H)           | 192 x 108                                                         | 160 x 90                                                          | 120 x 135                                                         |
|                                | Module Dimensions (W x H)           | 11.8 x 6.6 in / 300 x 168.75 mm                                   | 11.8 x 6.6 in / 300 x 168.75 mm                                   | 11.8 x 13.3 in / 300 x 337.5 mm                                   |
|                                | Weight per Module                   | 0.74 lbs / 0.34 kg                                                | 0.70 lbs / 0.32 kg                                                | 1.45 lbs / 0.66 kg                                                |
|                                | No. of Modules per Cabinet (WxH)    | 2 x 2                                                             | 2 x 2                                                             | 2 x 1                                                             |
|                                | Unit Case Resolution (W x H)        | 384 x 216                                                         | 320 x 180                                                         | 240 x 135                                                         |
|                                | Unit Case Dimensions (W x H x D)    | 23.6 x 13.3 x 1.3 in / 600 x 337.5 x 33.8 mm                      | 23.6 x 13.3 x 1.3 in / 600 x 337.5 x 33.8 mm                      | 23.6 x 13.3 x 1.3 in / 600 x 337.5 x 33.8 mm                      |
|                                | Unit Case Surface Area              | 2.2 ft <sup>2</sup> / 0.203 m <sup>2</sup>                        | 2.2 ft <sup>2</sup> / 0.203 m <sup>2</sup>                        | 2.2 ft <sup>2</sup> / 0.203 m <sup>2</sup>                        |
|                                | Weight per Cabinet                  | 11.5 lbs / 5.2 kg                                                 | 11.5 lbs / 5.2 kg                                                 | 11.5 lbs / 5.2 kg                                                 |
|                                | Weight per Square Meter             | 5.3 lbs/ft <sup>2</sup> / 25.7 kg/m <sup>2</sup>                  | 5.3 lbs/ft <sup>2</sup> / 25.7 kg/m <sup>2</sup>                  | 5.3 lbs/ft <sup>2</sup> / 25.7 kg/m <sup>2</sup>                  |
|                                | Physical Pixel Density              | 409,600 pixels/m <sup>2</sup><br>4,408,898 pixels/ft <sup>2</sup> | 284,444 pixels/m <sup>2</sup><br>3,061,730 pixels/ft <sup>2</sup> | 160,000 pixels/m <sup>2</sup><br>1,722,226 pixels/ft <sup>2</sup> |
|                                | Flatness of Cabinet                 | ±0.1 mm                                                           | ±0.1 mm                                                           | ±0.1 mm                                                           |
|                                | Cabinet material                    | Die cast Aluminum alloy                                           | Die cast Aluminum alloy                                           | Die cast Aluminum alloy                                           |
|                                | Service access                      | Front                                                             | Front                                                             | Front                                                             |
| OPTICAL SPECIFICATIONS         | Max Brightness (After Calibration)  | 800 nits                                                          | 800 nits                                                          | 800 nits                                                          |
|                                | Color Temperature                   | 3,200-9,300 K                                                     | 3,200-9,300 K                                                     | 3,200-9,300 K                                                     |
|                                | Visual Viewing Angle (Horizontal)   | 160°                                                              | 160°                                                              | 160°                                                              |
|                                | Visual Viewing Angle (Vertical)     | 160°                                                              | 160°                                                              | 160°                                                              |
|                                | Brightness Uniformity               | 97%                                                               | 97%                                                               | 97%                                                               |
|                                | Color Uniformity                    | ±0.003CxCy                                                        | ±0.003CxCy                                                        | ±0.003CxCy                                                        |
|                                | Contrast Ratio                      | 5,000:1                                                           | 5,000:1                                                           | 5,000:1                                                           |
| ELECTRICAL SPECIFICATIONS      | Processing Depth                    | 14 bit (HDR10, HDR10 Pro)                                         | 14 bit (HDR10, HDR10 Pro)                                         | 14 bit (HDR10, HDR10 Pro)                                         |
|                                | Max Power Consumption               | 150 W                                                             | 150 W                                                             | 150 W                                                             |
|                                | Avg. Power Consumption              | 50 W                                                              | 50 W                                                              | 50 W                                                              |
|                                | Max Power Consumption per Unit Area | 740 W/m <sup>2</sup>                                              | 740 W/m <sup>2</sup>                                              | 740 W/m <sup>2</sup>                                              |
|                                | Max Heat Dissipation per Cabinet    | 512 BTU/h                                                         | 512 BTU/h                                                         | 512 BTU/h                                                         |
|                                | Avg. Heat Dissipation per Cabinet   | 171 BTU/h                                                         | 171 BTU/h                                                         | 171 BTU/h                                                         |
|                                | Max Heat Dissipation per Unit Area  | 2,525 BTU/h/m <sup>2</sup>                                        | 2,525 BTU/h/m <sup>2</sup>                                        | 2,525 BTU/h/m <sup>2</sup>                                        |
|                                | Power Supply                        | 100 to 240 V                                                      | 100 to 240 V                                                      | 100 to 240 V                                                      |
|                                | Frame Rate                          | 50 / 60 Hz                                                        | 50 / 60 Hz                                                        | 50 / 60 Hz                                                        |
| OPERATION SPECIFICATIONS       | Refresh Rate                        | 3,840 Hz                                                          | 3,840 Hz                                                          | 3,840 Hz                                                          |
|                                | LED Lifetime (Half brightness)      | 100,000 Hours                                                     | 100,000 Hours                                                     | 100,000 Hours                                                     |
|                                | Operating Temperature               | 14° F to 113° F / -10° C to 45° C                                 | 14° F to 113° F / -10° C to 45° C                                 | 14° F to 113° F / -10° C to 45° C                                 |
|                                | Operating Humidity                  | 0-80%RH                                                           | 0-80%RH                                                           | 0-80%RH                                                           |
|                                | IP rating Front                     | IP30                                                              | IP30                                                              | IP30                                                              |
|                                | IP rating Rear                      | IP30                                                              | IP30                                                              | IP30                                                              |
| REGULATORY & CERTIFICATIONS    |                                     | CE EMC Class B, FCC, ETL, RoHS                                    | CE EMC Class B, FCC, ETL, RoHS                                    | CE EMC Class B, FCC, ETL, RoHS                                    |
| CONTROLLER COMPATIBILITY       |                                     | CVCA, LCIN006, LCIN008 and LCIN009                                | CVCA, LCIN006, LCIN008 and LCIN009                                | CVCA, LCIN006, LCIN008 and LCIN009                                |
| 90 DEGREE CORNER CUT AVAILABLE |                                     | Yes                                                               | Yes                                                               | Yes                                                               |

# SPECIFICATIONS

| HALF-WIDTH PANEL               |                                     | LSCB015-CK                                                        | LSCB018-CK                                                        | LSCB025-CK                                                        |
|--------------------------------|-------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| PHYSICAL PARAMETERS            | Pixel Configuration                 | 3 in 1 SMD                                                        | 3 in 1 SMD                                                        | 3 in 1 SMD                                                        |
|                                | Pixel Pitch (mm)                    | 1.563                                                             | 1.875                                                             | 2.500 mm                                                          |
|                                | Module Resolution (W x H)           | 192 x 108                                                         | 160 x 90                                                          | 120 x 135 pixels                                                  |
|                                | Module Dimensions (W x H)           | 11.8 x 6.6 in /<br>300 x 168.75 mm                                | 11.8 x 6.6 in /<br>300 x 168.75 mm                                | 11.8 x 13.3 in /<br>300 x 337.5 mm                                |
|                                | Weight per Module                   | 0.74 lbs / 0.34 kg                                                | 0.70 lbs / 0.32 kg                                                | 1.45 lbs / 0.66 kg                                                |
|                                | No. of Modules per Cabinet (W x H)  | 1 x 2                                                             | 1 x 2                                                             | 1 x 1                                                             |
|                                | Unit Case Resolution (W x H)        | 192 x 216 mm                                                      | 160 x 180 mm                                                      | 120 x 135 mm                                                      |
|                                | Unit Case Dimensions (W x H x D)    | 23.6 x 13.3 x 1.7 in /<br>600 x 337.5 x 29.7 mm                   | 23.6 x 13.3 x 1.7 in /<br>600 x 337.5 x 29.7 mm                   | 11.8 x 13.3 x 1.7 in /<br>300 x 337.5 x 29.7 mm                   |
|                                | Unit Case Surface Area              | 1.1ft <sup>2</sup> / 0.101 m <sup>2</sup>                         | 1.1ft <sup>2</sup> / 0.101 m <sup>2</sup>                         | 1.1ft <sup>2</sup> / 0.101 m <sup>2</sup>                         |
|                                | Weight per Cabinet                  | 8.8 lbs / 4.0 kg                                                  | 8.8 lbs / 4.0 kg                                                  | 8.8 lbs / 4.0 kg                                                  |
|                                | Weight per Unit Area                | 86.0 lbs/ft <sup>2</sup> / 39.0 kg/m <sup>2</sup>                 | 86.0 lbs/ft <sup>2</sup> / 39.0 kg/m <sup>2</sup>                 | 8 lbs/ft <sup>2</sup> / 39.0 kg/m <sup>2</sup>                    |
|                                | Physical Pixel Density              | 409,600 pixels/m <sup>2</sup><br>4,408,898 pixels/ft <sup>2</sup> | 284,444 pixels/m <sup>2</sup><br>3,061,730 pixels/ft <sup>2</sup> | 160,000 pixels/m <sup>2</sup><br>1,722,226 pixels/ft <sup>2</sup> |
|                                | Flatness of Cabinet                 | ±0.1 mm                                                           | ±0.1 mm                                                           | ±0.1 mm                                                           |
|                                | Cabinet material                    | Aluminum                                                          | Aluminum                                                          | Aluminum                                                          |
|                                | Service access                      | Front                                                             | Front                                                             | Front                                                             |
| OPTICAL SPECIFICATIONS         | Max Brightness (After Calibration)  | 800 nits                                                          | 800 nits                                                          | 800 nits                                                          |
|                                | Color Temperature                   | 3,200-9,300 K                                                     | 3,200-9,300 K                                                     | 3,200-9,300 K                                                     |
|                                | Visual Viewing Angle (Horizontal)   | 160°                                                              | 160°                                                              | 160°                                                              |
|                                | Visual Viewing Angle (Vertical)     | 160°                                                              | 160°                                                              | 160°                                                              |
|                                | Brightness Uniformity               | 97%                                                               | 97%                                                               | 97%                                                               |
|                                | Color Uniformity                    | ±0.003CxCy                                                        | ±0.003CxCy                                                        | ±0.003CxCy                                                        |
|                                | Contrast Ratio                      | 5,000:1                                                           | 5,000:1                                                           | 5,000:1                                                           |
| ELECTRICAL SPECIFICATIONS      | Processing Depth                    | 14 bit (HDR10, HDR10 Pro)                                         | 14 bit (HDR10, HDR10 Pro)                                         | 14 bit (HDR10, HDR10 Pro)                                         |
|                                | Max Power Consumption               | 75 W                                                              | 75 W                                                              | 75 W                                                              |
|                                | Avg. Power Consumption              | 25 W                                                              | 25 W                                                              | 25 W                                                              |
|                                | Max Power Consumption per Unit Area | 740 W/m <sup>2</sup>                                              | 740 W/m <sup>2</sup>                                              | 740 W/m <sup>2</sup>                                              |
|                                | Max Heat Dissipation per Cabinet    | 256 BTU/h                                                         | 256 BTU/h                                                         | 256 BTU/h                                                         |
|                                | Avg. Heat Dissipation per Cabinet   | 85 BTU/h                                                          | 85 BTU/h                                                          | 85 BTU/h                                                          |
|                                | Max Heat Dissipation per Unit Area  | 2,525 BTU/h/m <sup>2</sup>                                        | 2,525 BTU/h/m <sup>2</sup>                                        | 2,525 BTU/h/m <sup>2</sup>                                        |
|                                | Power Supply                        | 100 to 240 V                                                      | 100 to 240 V                                                      | 100 to 240 V                                                      |
|                                | Frame Rate                          | 50 / 60 Hz                                                        | 50 / 60 Hz                                                        | 50 / 60 Hz                                                        |
|                                | Refresh Rate                        | 3,840 Hz                                                          | 3,840 Hz                                                          | 3,840 Hz                                                          |
| OPERATION SPECIFICATIONS       | LED Lifetime (Half brightness)      | 100,000 Hours                                                     | 100,000 Hours                                                     | 100,000 Hours                                                     |
|                                | Operating Temperature               | 14° F to 113° F /<br>-10° C to 45° C                              | 14° F to 113° F /<br>-10° C to 45° C                              | 14° F to 113° F /<br>-10° C to 45° C                              |
|                                | Operating Humidity                  | 0-80%RH                                                           | 0-80%RH                                                           | 0-80%RH                                                           |
|                                | IP rating Front                     | IP30                                                              | IP30                                                              | IP30                                                              |
|                                | IP rating Rear                      | IP30                                                              | IP30                                                              | IP30                                                              |
| REGULATORY & CERTIFICATIONS    |                                     | CE EMC Class-B, FCC, ETL, RoHS                                    | CE EMC Class-B, FCC, ETL, RoHS                                    | CE EMC Class-B, FCC, ETL, RoHS                                    |
| CONTROLLER COMPATIBILITY       |                                     | CVCA, LCIN006, LCIN008 and LCIN009                                | CVCA, LCIN006, LCIN008 and LCIN009                                | CVCA, LCIN006, LCIN008 and LCIN009                                |
| 90 DEGREE CORNER CUT AVAILABLE |                                     | Yes                                                               | Yes                                                               | Yes                                                               |



# SPECIFICATIONS

| CURVED PANEL                   |                                     | LSCB015-CKF                                                                 | LSCB018-CKF                                                                 | LSCB025-CKF                                                                 |
|--------------------------------|-------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| PHYSICAL PARAMETERS            | Pixel Configuration                 | 3 in 1 SMD                                                                  | 3 in 1 SMD                                                                  | 3 in 1 SMD                                                                  |
|                                | Pixel Pitch (mm)                    | 1.563 mm                                                                    | 1.875 mm                                                                    | 2.500 mm                                                                    |
|                                | Module Resolution (W x H)           | 192 x 108 pixels                                                            | 160 x 90 pixels                                                             | 120 x 135 pixels                                                            |
|                                | Module Dimensions (W x H)           | 11.8 x 6.6 in /<br>300 x 168.75 mm                                          | 11.8 x 6.6 in /<br>300 x 168.75 mm                                          | 11.8 x 13.3 in /<br>300 x 337.5 mm                                          |
|                                | Weight per Module                   | 1.47 lbs / 0.67 kg                                                          | 1.47 lbs / 0.67 kg                                                          | 3.08 lbs / 1.40 kg                                                          |
|                                | No. of Modules per Cabinet (WxH)    | 1 x 2                                                                       | 1 x 2                                                                       | 1 x 1                                                                       |
|                                | Unit Case Resolution (W x H)        | 192 x 216 mm                                                                | 160 x 180 mm                                                                | 120 x 135 mm                                                                |
|                                | Unit Case Dimensions (W x H x D)    | 11.8 x 13.3 x 1.4 in /<br>300 x 337.5 x 35.6 mm<br>(Cabinet Mounting depth) | 11.8 x 13.3 x 1.4 in /<br>300 x 337.5 x 35.6 mm<br>(Cabinet Mounting depth) | 11.8 x 13.3 x 1.4 in /<br>300 x 337.5 x 35.6 mm<br>(Cabinet Mounting depth) |
|                                | Unit Case Surface Area              | 1.1ft <sup>2</sup> / 0.101 m <sup>2</sup>                                   | 1.1ft <sup>2</sup> / 0.101 m <sup>2</sup>                                   | 1.1ft <sup>2</sup> / 0.101 m <sup>2</sup>                                   |
|                                | Weight per Cabinet                  | 6.8 lbs / 3.1 kg                                                            | 6.8 lbs / 3.1 kg                                                            | 6.8 lbs / 3.1 kg                                                            |
|                                | Weight per Unit Area                | 6.3 lbs/ft <sup>2</sup> / 30.6 kg/m <sup>2</sup>                            | 6.3 lbs/ft <sup>2</sup> / 30.6 kg/m <sup>2</sup>                            | 6.3 lbs/ft <sup>2</sup> / 30.6 kg/m <sup>2</sup>                            |
|                                | Physical Pixel Density              | 409,600 pixels/m <sup>2</sup><br>4,408,898 pixels/ft <sup>2</sup>           | 284,444 pixels/m <sup>2</sup><br>3,061,730 pixels/ft <sup>2</sup>           | 160,000 pixels/m <sup>2</sup><br>1,722,226 pixels/ft <sup>2</sup>           |
|                                | Flatness of Cabinet                 | ±0.1 mm                                                                     | ±0.1 mm                                                                     | ±0.1 mm                                                                     |
|                                | Cabinet material                    | Aluminum                                                                    | Aluminum                                                                    | Aluminum                                                                    |
|                                | Service access                      | Front                                                                       | Front                                                                       | Front                                                                       |
| OPTICAL SPECIFICATIONS         | Max Brightness (After Calibration)  | 800 nits                                                                    | 800 nits                                                                    | 800 nits                                                                    |
|                                | Color Temperature                   | 3,200-9,300 K                                                               | 3,200-9,300 K                                                               | 3,200-9,300 K                                                               |
|                                | Visual Viewing Angle (Horizontal)   | 160°                                                                        | 160°                                                                        | 160°                                                                        |
|                                | Visual Viewing Angle (Vertical)     | 160°                                                                        | 160°                                                                        | 160°                                                                        |
|                                | Brightness Uniformity               | 97%                                                                         | 97%                                                                         | 97%                                                                         |
|                                | Color Uniformity                    | ±0.003CxCy                                                                  | ±0.003CxCy                                                                  | ±0.003CxCy                                                                  |
|                                | Contrast Ratio                      | 5,000:1                                                                     | 5,000:1                                                                     | 5,000:1                                                                     |
|                                | Processing Depth                    | 14 bit (HDR10, HDR10 Pro)                                                   | 14 bit (HDR10, HDR10 Pro)                                                   | 14 bit (HDR10, HDR10 Pro)                                                   |
| ELECTRICAL SPECIFICATIONS      | Max Power Consumption               | 75 W                                                                        | 75 W                                                                        | 75 W                                                                        |
|                                | Avg. Power Consumption              | 25 W                                                                        | 25 W                                                                        | 25 W                                                                        |
|                                | Max Power Consumption per Unit Area | 740 W/m <sup>2</sup>                                                        | 740 W/m <sup>2</sup>                                                        | 740 W/m <sup>2</sup>                                                        |
|                                | Avg. Heat Dissipation per Cabinet   | 256 BTU/h                                                                   | 256 BTU/h                                                                   | 256 BTU/h                                                                   |
|                                | Max Heat Dissipation per Unit Area  | 85 BTU/h                                                                    | 85 BTU/h                                                                    | 85 BTU/h                                                                    |
|                                | Max Heat Dissipation per Unit Area  | 2,525 BTU/h/m <sup>2</sup>                                                  | 2,525 BTU/h/m <sup>2</sup>                                                  | 2,525 BTU/h/m <sup>2</sup>                                                  |
|                                | Power Supply                        | 100 to 240 V                                                                | 100 to 240 V                                                                | 100 to 240 V                                                                |
|                                | Frame Rate                          | 50 / 60 Hz                                                                  | 50 / 60 Hz                                                                  | 50 / 60 Hz                                                                  |
|                                | Refresh Rate                        | 3,840 Hz                                                                    | 3,840 Hz                                                                    | 3,840 Hz                                                                    |
| OPERATION SPECIFICATIONS       | LED Lifetime (Half brightness)      | 100,000 Hours                                                               | 100,000 Hours                                                               | 100,000 Hours                                                               |
|                                | Operating Temperature               | 14° F to 113° F /<br>-10° C to 45° C                                        | 14° F to 113° F /<br>-10° C to 45° C                                        | 14° F to 113° F /<br>-10° C to 45° C                                        |
|                                | Operating Humidity                  | 0-80%RH                                                                     | 0-80%RH                                                                     | 0-80%RH                                                                     |
|                                | IP rating Front                     | IP30                                                                        | IP30                                                                        | IP30                                                                        |
|                                | IP rating Rear                      | IP30                                                                        | IP30                                                                        | IP30                                                                        |
| REGULATORY & CERTIFICATIONS    |                                     | CE EMC Class B, FCC, ETL                                                    | CE EMC Class B, FCC, ETL                                                    | CE EMC Class B, FCC, ETL                                                    |
| CONTROLLER COMPATIBILITY       |                                     | CVCA, LCIN006, LCIN008 and LCIN009                                          | CVCA, LCIN006, LCIN008 and LCIN009                                          | CVCA, LCIN006, LCIN008 and LCIN009                                          |
| 90 DEGREE CORNER CUT AVAILABLE |                                     | Yes                                                                         | Yes                                                                         | Yes                                                                         |

# CONTROLLER SPECIFICATIONS

| LSCB CONTROLLER OPTIONS |                                      | CVCA                                          | LCIN006                                                    | LCIN008                                                    | LCIN009                                                    |
|-------------------------|--------------------------------------|-----------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| MAX OUTPUT RANGE        | Loading Capacity                     | 3840 x 2160 @ 60Hz                            | 1920 x 1200 @ 60Hz                                         | 4096 x 2160 @ 60Hz                                         | 1920 x 1200 @ 60Hz                                         |
|                         | Max Output Range                     | -                                             | Maximum Width: 3840 pixels,<br>Maximum Height: 2560 pixels | Maximum Width: 7680 pixels,<br>Maximum Height: 7680 pixels | Maximum Width: 3840 pixels,<br>Maximum Height: 2560 pixels |
|                         | Output Resolution                    | 8.2944 Million Pixels                         | 2.304 Million Pixels                                       | 8.8 Million Pixels                                         | 2.304 Million Pixels                                       |
| INPUT                   | HDMI                                 | HDMI 2.0                                      | HDMI 1.3                                                   | HDMI 2.0                                                   | HDMI 1.4                                                   |
|                         | HDCP                                 | HDCP 2.2                                      | HDCP 1.4                                                   | HDCP 1.4/2.2                                               | HDCP 1.4                                                   |
|                         | DP                                   | DP 1.2 / HDCP 2.2                             | No                                                         | DP 1.2 / HDCP 1.3                                          | X                                                          |
|                         | DVI                                  | No                                            | Yes                                                        | Yes (2-channel)                                            | Yes                                                        |
|                         | SDI                                  | No                                            | No                                                         | No                                                         | Yes (1-channel 3G-SDI)                                     |
|                         | OPS                                  | Yes                                           | No                                                         | No                                                         | No                                                         |
| OUTPUT                  | HDMI                                 | No                                            | No                                                         | No                                                         | Yes (LOOP)                                                 |
|                         | DVI                                  | No                                            | No                                                         | No                                                         | Yes (LOOP)                                                 |
|                         | Optic (To LED Screen)                | No                                            | No                                                         | Yes (4-channel)                                            | Yes (2-channel)                                            |
|                         | Ethernet (To LED Screen)             | Yes (16-channel)                              | Yes (4-channel)                                            | Yes (16-channel)                                           | Yes (6-channel)                                            |
| CONTROL                 | LAN                                  | Yes                                           | No                                                         | Yes                                                        | Yes                                                        |
|                         | USB                                  | No                                            | Yes                                                        | Yes (LOOP)                                                 | Yes                                                        |
|                         | RS-232C                              | Yes (LOOP)                                    | No                                                         | No                                                         | No                                                         |
|                         | GenLock                              | No                                            | No                                                         | Yes                                                        | Yes                                                        |
| SENSOR                  | Ambient Light                        | No                                            | Yes                                                        | Yes                                                        | Yes                                                        |
|                         | Temperature                          | Yes                                           | No                                                         | No                                                         | No                                                         |
| VIDEO PROCESSING        | Brightness Adjustment                | Yes                                           | Yes                                                        | Yes                                                        | Yes                                                        |
|                         | Chroma Adjustment                    | Yes                                           | Yes                                                        | Yes                                                        | Yes                                                        |
|                         | Improved Grayscale at Low Brightness | Yes                                           | No                                                         | Yes                                                        | Yes                                                        |
|                         | Scaling                              | Yes                                           | No                                                         | No                                                         | No                                                         |
|                         | HDR                                  | HDR10 Pro                                     | No                                                         | HDR10 / HLG                                                | No                                                         |
|                         | EDID Custom                          | No                                            | Yes                                                        | Yes                                                        | Yes                                                        |
| SOFTWARE / APPS         | CMS                                  | SuperSign CMS                                 | No                                                         | No                                                         | No                                                         |
|                         | webOS API                            | Yes                                           | No                                                         | No                                                         | No                                                         |
|                         | LG ConnectedCare                     | Yes                                           | No                                                         | No                                                         | No                                                         |
|                         | Configuration SW                     | LED Assistant                                 | NovaLCT                                                    | NovaLCT                                                    | NovaLCT                                                    |
| MECHANICAL              | Size (W x H x D)                     | 17.4 x 2.5 x 12.1 in /<br>443 x 63 x 307.5 mm | 19.0 x 1.7 x 9.8 in /<br>482 x 44.4 x 250                  | 19.0 x 3.8 x 14.6 in /<br>482.6 x 96 x 372                 | 19.0 x 2.0 x 14.0 in /<br>482.6 x 50.1 x 356               |
|                         | Weight                               | 10.8 lbs / 4.9 kg                             | 7.9 lbs / 3.6 kg                                           | 10.1 lbs / 4.6 kg                                          | 10.1 lbs / 4.6 kg                                          |