LG’s XS series of window-facing digital signage captivates customers with their bright and vivid image quality. The XS series helps businesses enhance their brand image while making customers’ shopping experience more enjoyable.
OUTSTANDING VISIBILITY

High Brightness

With a great brightness of 4,000 cd/m², XS series clearly delivers contents and attracts public attention, which is the ultimate display for outdoor visibility.

Visible with Polarized Sunglasses

QWP* enables clear visibility even when the viewer is wearing polarized sunglasses.

* Except 75XS2E (2,500 cd/m²)
HIGH PERFORMANCE & RELIABILITY

**Slim Bezel**

The XS series attracts attention with elegant design, featuring a slim bezel. These displays enhance the visual impact of the played content and the retail store’s overall atmosphere.

**Smart Brightness Control**

The screen brightness is automatically adjusted depending on the ambient light. The brightness is increased in light for better visibility, while it is decreased in darkness for efficient power management.
**HIGH PERFORMANCE & RELIABILITY**

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**Wide Operating Temperature Range**

The panel offers superb reliability in a wide range of operating temperatures.

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**Conformal Coating**

Conformal Coating improves the long-term reliability of the main board and power board, protecting them from dust, iron powder, humidity, etc.
**Energy Saving**

XS Series offers high energy efficiency, thanks to the M+ panels.

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**webOS Smart Platform**

Quad Core SoC* can execute several tasks at the same time without a separate media player. In addition, webOS 3.0 platform enhances user convenience with intuitive UI and simple app development tools.

*System-on-Chip
DIMENSION (unit: mm)

Window Facing Display | XS Series

CONNECTIVITY

75XS2E

55XS4F

49XS4F

RS 232C IN  RS 232C OUT  HDMI IN 1  HDMI IN 2  DP OUT  DP IN  USB IN  USB OUT  AUDIO IN (PC)  LAN  IR & LIGHT SENSOR  AC IN

DIMENSION (unit: mm)
## XS Series

<table>
<thead>
<tr>
<th></th>
<th>75XS2E</th>
<th>55XS4F</th>
<th>49XS4F</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Screen Size</strong></td>
<td>75&quot;</td>
<td>55&quot;</td>
<td>49&quot;</td>
</tr>
<tr>
<td><strong>Panel Technology</strong></td>
<td>IPS, M+ (WRGB)</td>
<td>IPS, M+ (WRGB)</td>
<td>IPS, M+ (WRGB)</td>
</tr>
<tr>
<td><strong>Native Resolution</strong></td>
<td>3,840 × 2,160 (UHD)</td>
<td>1,920 × 1,080 (FHD)</td>
<td>1,920 × 1,080 (FHD)</td>
</tr>
<tr>
<td><strong>Brightness</strong></td>
<td>2,500 nit (Typ.), 2,250 nit (Min.)</td>
<td>4,000 nit (Typ.), 3,200 nit (Min.)</td>
<td>4,000 nit (Typ.), 3,200 nit (Min.)</td>
</tr>
<tr>
<td><strong>Contrast Ratio (Typ.)</strong></td>
<td>1,200 : 1</td>
<td>1,000 : 1</td>
<td>1,300 : 1</td>
</tr>
<tr>
<td><strong>Viewing Angle (H × V)</strong></td>
<td>178 × 178</td>
<td>178 × 178</td>
<td>178 × 178</td>
</tr>
<tr>
<td><strong>Surface Treatment</strong></td>
<td>Haze 3 %, QWP</td>
<td>Haze 3 %, QWP</td>
<td>Haze 3 %, QWP</td>
</tr>
<tr>
<td><strong>Operation Hours</strong></td>
<td>24 Hrs</td>
<td>24 Hrs</td>
<td>24 Hrs</td>
</tr>
</tbody>
</table>

### PANEL

#### CONNECTIVITY

**Input**
- HDMI (2, HDCP 1.4), DP (HDCP 1.3), DVI-D, Audio, USB 3.0 Type A, SD Card

**Output**
- DP, External Speaker (L/R, 10 W + 10 W)
- DV Interface
- RS232C In (4 Pin Phone Jack) / Out, RJ45 In, IR In

### PHYSICAL SPECIFICATION

**Bezel Width**
- 11.8 mm (Even)
- 12.0 mm (T/B), 9.9 mm (L/R)
- 9 mm (T/B), 6.5 mm (L/R)

**Monitor Dimensions (W × H × D)**
- 1,675.2 × 953.6 × 116 mm
- 1,235.5 × 709.4 × 85.4 mm
- 1,092.7 × 626.4 × 83.5 mm

**Weight (Head)**
- 43.0 kg
- 25.0 kg
- 20.5 kg

**Packed Weight**
- 52.2 kg
- 40.4 kg
- 27.0 kg

**Handle**
- Yes (2 ea)
- Yes (2 ea)
- Yes (2 ea)

**VESA™ Standard Mount Interface**
- 600 x 400 mm
- 600 x 400 mm
- 600 x 400 mm

### SPECIAL FEATURES

- Internal Memory (8 GB)
- Wi-Fi Dongle Ready
- Temperature Sensor
- Auto Brightness Sensor (55" , 49" Only)
- USB Plug & Play

### ENVIRONMENTAL CONDITIONS

**Operation Temperature**
- 0°C to 40°C
- 0°C to 40°C
- 0°C to 40°C

**Operation Humidity**
- 10% to 85%
- 10% to 80%
- 10% to 80%

### POWER

**Power Type**
- Built-in Power
- Built-in Power
- Built-in 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 Consumption**
- 585 W / 600 W
- 375 W / 400 W
- 345 W / 370 W

### STANDARD (CERTIFICATION)

- CB / NRTL
- CB / NRTL
- CB / NRTL

**FCC Class A**
- Yes (EU Only)
- Yes (EU Only)
- Yes (EU Only)

### SOFTWARE COMPATIBILITY

- Content Management Software
- SuperSign CMS
- SuperSign CMS
- SuperSign CMS

**Control and Monitoring Software**
- SuperSign Control / Control+
- SuperSign Control / Control+
- SuperSign Control / Control+

**ACCESSORIES**

**Basic**
- Remote Controller, Power Cord, HDMI Cable, Manual (EIG, IG), IR Receiver (w / Ambient Light Sensor)
- Remote Controller, Power Cord, HDMI Cable, Manual (EIG, IG), IR Receiver (w / Ambient Light Sensor)
- Remote Controller, Power Cord, HDMI Cable, Manual (EIG, IG), IR Receiver (w / Ambient Light Sensor)

**Optional**
- Wall Mount (M.WS630), Wi-Fi Dongle (AN-WF500)
- Landscape Wall Mount (WM-L640V), Portrait Wall Mount (WM-P640V), Wi-Fi Dongle (AN-WF500)
- Wall Mount (M.WL640D), Wall Mount (WM-L640D), Wi-Fi Dongle (AN-WF500)

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1) Compatibility may differ by equipment.
2) Without direct sunlight or with cooling systems in direct sunlight.
3) Software compatibility may change over time. Please contact your regional LG sales representative for details.

* Specifications are subject to change without notice, so please contact LG sales team to verify before ordering.