Easily installed in store windows, LG’s XS series of window facing digital signage captivates customers with its vivid image quality and quiet operation. The XS series helps businesses enhance their store’s brand image while enriching the customers’ shopping experience.
Outstanding Visibility with Quiet Operation
XS series

Outstanding Visibility

High Brightness
With a great brightness of 2,500 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.

* Quarter Wave Plate
Outstanding Visibility with Quiet Operation

XS series

**Quiet Operation**

Fan-less Design
By eliminating the need for a cooling fan, we have made the XS series an ideal choice for the in-window environment. Its operating noise level is under 25dB, which is quieter than that of daily conversation.

**Space Efficiency**

Slim Design
Thanks to its thin depth, the XS series takes up less space, which leads to space efficiency in an in-window environment.

---

<table>
<thead>
<tr>
<th>XS Series (Under 25dB)</th>
<th>Conversation (50dB)</th>
<th>Typing (78dB)</th>
</tr>
</thead>
</table>

83.5 mm (49")
Outstanding Visibility with Quiet Operation
XS series

User Convenience

webOS Smart Platform
Quad Core SoC (System-on-Chip) 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.

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.
Dimension (unit: mm)

75"

RS 232C IN
RS 232C OUT
SPEAKER OUT (8 Ω)
HDMI IN 1
HDMI IN 2
DP IN
DP OUT
DVI-D IN
SD CARD
USB IN
Audio IN (PC)
LAN
AC IN
IR & LIGHT SENSOR

Connectivity
## Specifications

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>75&quot; (74.52&quot; Measured Diagonal)</th>
<th>55&quot; (54.64&quot; Measured Diagonal)</th>
<th>49&quot; (48.50&quot; Measured Diagonal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Technology</td>
<td>IPS, M+ (WRGB)</td>
<td>IPS, M+ (WRGB)</td>
<td>IPS, M+ (WRGB)</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
</tr>
<tr>
<td>Native Resolution</td>
<td>3,840 x 2,160 (UHD)</td>
<td>1,920 x 1,080 (FHD)</td>
<td>1,920 x 1,080 (FHD)</td>
</tr>
<tr>
<td>Brightness</td>
<td>2,500 cd/m² (Typ.), 2,250 cd/m² (Min.)</td>
<td>2,500 cd/m² (Typ.), 2,250 cd/m² (Min.)</td>
<td>2,500 cd/m² (Typ.), 2,250 cd/m² (Min.)</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>1,200:1</td>
<td>1,000:1</td>
<td>1,000:1</td>
</tr>
<tr>
<td>Viewing Angle (H x V)</td>
<td>178 x 178</td>
<td>178 x 178</td>
<td>178 x 178</td>
</tr>
<tr>
<td>Surface Treatment</td>
<td>AGLR (Haze 3%), QWP</td>
<td>AGLR (Haze 3%), QWP</td>
<td>AGLR (Haze 3%), QWP</td>
</tr>
<tr>
<td>Brightness</td>
<td>50,000 Hrs</td>
<td>50,000 Hrs</td>
<td>50,000 Hrs</td>
</tr>
<tr>
<td>Operation Hours</td>
<td>24 Hrs</td>
<td>24 Hrs</td>
<td>24 Hrs</td>
</tr>
<tr>
<td>Orientation</td>
<td>Portrait (Clockwise) &amp; Landscape</td>
<td>Landscape &amp; Portrait</td>
<td>Landscape &amp; Portrait</td>
</tr>
<tr>
<td>Input</td>
<td>HDMI(2), DP, DVI-D, Audio, USB, 3.0, SD Card (FAT32/NTFS)</td>
<td>HDMI(2), DP, DVI-D, Audio, USB</td>
<td>HDMI(2), DP, DVI-D, Audio, USB</td>
</tr>
<tr>
<td>Output</td>
<td>DP, External Speaker (L/R)</td>
<td>DP, External Speaker (L/R)</td>
<td>DP, External Speaker (L/R)</td>
</tr>
<tr>
<td>External Control</td>
<td>RS232C In, RS45 In, IR Receiver In</td>
<td>RS232C In, RS45 In, IR Receiver In</td>
<td>RS232C In, RS45 In, IR Receiver In</td>
</tr>
<tr>
<td>Bezel Color</td>
<td>Black</td>
<td>Black</td>
<td>Black</td>
</tr>
<tr>
<td>Bezel Width</td>
<td>12.8 mm (Even)</td>
<td>12.0 mm (T/B), 9.9 mm (L/R)</td>
<td>9 mm (T/B), 6.5 mm (L/R)</td>
</tr>
<tr>
<td>Monitor Dimension</td>
<td>1,675.2 x 953.6 x 116 mm</td>
<td>1,235.4 x 709.4 x 85.4 mm</td>
<td>1,092.8 x 626.4 x 83.5 mm</td>
</tr>
<tr>
<td>Weight (Head)</td>
<td>43 kg</td>
<td>24.7 kg</td>
<td>21.2 kg</td>
</tr>
<tr>
<td>Carton Dimensions</td>
<td>1,816 x 1,106 x 285 mm</td>
<td>1,344 x 215 x 820 mm</td>
<td>1,194 x 175 x 760 mm</td>
</tr>
<tr>
<td>Packed Weight</td>
<td>32.2 kg</td>
<td>25.9 kg</td>
<td>25.7 kg</td>
</tr>
<tr>
<td>VESA® Standard Mount Interface</td>
<td>600 x 400 mm</td>
<td>600 x 400 mm</td>
<td>600 x 400 mm</td>
</tr>
</tbody>
</table>

1) Software compatibility may change over time. Please contact your regional LG sales representative for details.

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**CONNECTIVITY**

- **Input**
  - HDMI(2), DP, DVI-D, Audio, USB
  - 3.0, SD Card (FAT32/NTFS)

- **Output**
  - DP, External Speaker (L/R)

- **External Control**
  - RS232C In, RS45 In, IR Receiver In

**PHYSICAL SPECIFICATION**

- **Bezel Color**
  - Black

- **Monitor Dimension (W x H x D)**
  - 1,675.2 x 953.6 x 116 mm

- **Weight (Head)**
  - 43 kg

- **Carton Dimensions (W x H x D)**
  - 1,816 x 1,106 x 285 mm

- **Packed Weight**
  - 32.2 kg

**Special Features**

- Temperature Sensor
- Auto Brightness Sensor (Except 75XS2C), Energy Saving, Smart Energy Saving, Tile Mode (Up to 15x15), Natural Mode/Tile Mode
- Source Selection, Brightness/Contrast/Backlight
- DPM Select, File Play with USB
- Internal Memory (8GB, System 4GB + Available 4GB)
- Wi-Fi Dongle Ready

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**ENVIRONMENTAL CONDITIONS**

- **Operation Temperature**
  - 0°C to 40°C (w/o Direct Sunlight)

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

**POWER**

- **Power Type**
  - Built-In Power

- **Power Supply**
  - 100-240V, 50/60Hz

- **Power Consumption**
  - 280 W

**STANDARD (CERTIFICATION)**

- **Safety**
  - UL / cUL / CB / TUV

- **EMC**
  - FCC Class "A" / CE / KC / VCCI

- **Energy Star**
  - Yes / No

**SOFTWARE COMPATIBILITY**

- **Content Management Software**
  - Supersign CMS

- **Control and Monitoring Software**
  - Supersign Control+

**ACCESSORIES**

- **Basic**
  - Remote Controller (2 Batteries Included), Power Cord, HDMI Cable, Manual (ESG/ENG), IR Receiver (w/ Ambient Light Sensor)

- **Optional**
  - Wall Mount (LSW630), Wi-Fi Dongle (AN-WF500)

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*Stand is not available*