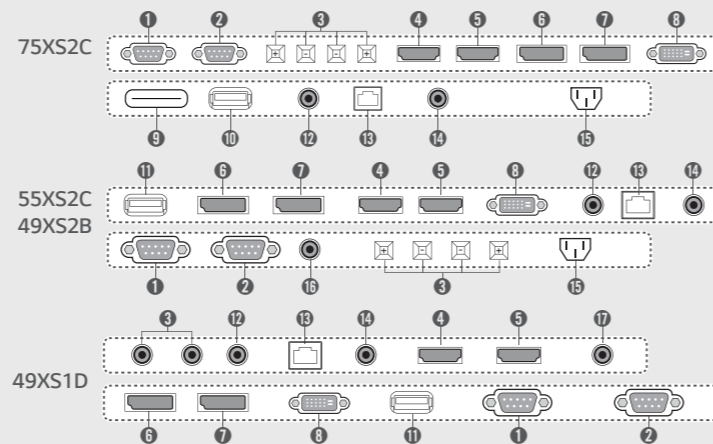


## Specifications

XS Series		75XS2C	55XS2C	49XS2B	49XS1D
PANEL		Screen Size: 75" / 55" / 49" / 49" Panel Technology: IPS, M+ (WRGB) Aspect Ratio: 16:9 Native Resolution: 3,840 x 2,160 (UHD) / 1,920 x 1,080 (FHD) / 1,920 x 1,080 (FHD) / 1,920 x 1,080 (FHD) Brightness: 2,500cd/m <sup>2</sup> (Typ.), 2,000cd/m <sup>2</sup> (Min.) / 2,500cd/m <sup>2</sup> (Typ.), 2,250cd/m <sup>2</sup> (Min.) / 2,500cd/m <sup>2</sup> (Typ.), 2,250cd/m <sup>2</sup> (Min.) / 1,500cd/m <sup>2</sup> (Typ.), 1,200cd/m <sup>2</sup> (Min.) Contrast Ratio: 1200:1 / 1,000:1 / 1,000:1 / 1,300:1 (TBD) Dynamic CR: 500,000:1 / 500,000:1 / 500,000:1 / 500,000:1 Viewing Angle (H x V): 178 x 178 / 178 x 178 / 178 x 178 / 178 x 178 Surface Treatment: Haze 3%, QWP / Haze 3%, QWP / Haze 3%, QWP / Haze 3%, QWP Orientation: Landscape & Portrait / Landscape & Portrait / Landscape & Portrait / Landscape & Portrait			
CONNECTIVITY		Input: HDMI(2), DP, DVI-D, Audio, USB Output: DP, External Speaker Out (L/R) External Control: RS232C In/Out, RJ45, IR Receiver, Pixel Sensor			
PHYSICAL SPECIFICATION		Bezel Color: Black / Black / Black / Black Bezel Width: 12.8 mm (even bezel) / 9.9 mm (L/R), 12.0 mm (T/B) / 6.5 mm (L/R), 9 mm (T/B) / 7.4 mm (even bezel) Monitor Dimension (W x H x D): 1,675.2 x 953.6 x 116 mm / 1,235.4 x 709.4 x 85.4 mm / 1,092.7 x 626.4 x 83.5 mm / 1,095 x 637 x 32 mm Weight (Head): 43 kg / 26.7 kg / 21.2 kg / 15.6 kg Carton Dimensions (W x H x D): 1,816 x 1,106 x 285 mm / 1,344 x 215 x 820 mm / 1,194 x 175 x 760 mm / 1,197 x 760 x 134 mm Packed Weight: 52.2 kg / 31.9 kg / 25.7 kg / 18.7 kg VESA™ Standard Mount Interface: 600 x 400 mm / 600 x 400 mm / 600 x 400 mm / 400 x 400 mm			
SPECIAL FEATURES		Temperature sensor, Auto brightness sensor (except 75XS2C), Tile mode (Up to 15x15), Natural mode@Tile mode, Source selection, Brightness/Contrast/Backlight, DPM select, Energy saving, Smart energy saving, File play with USB, Internal memory, Wi-Fi dongle ready			
ENVIRONMENT CONDITIONS		Operation Temperature Range: 0°C to 40°C (w/o Direct sunlight), 0°C to 30°C (Direct sunlight) / 0°C to 45°C (w/o Direct sunlight), 0°C to 35°C (Direct sunlight) / 0°C to 45°C (w/o Direct sunlight), 0°C to 35°C (Direct sunlight) / 0°C to 40°C (w/o Direct sunlight), 0°C to 30°C (Direct sunlight) Operation Humidity Range: 10% to 85% / 10% to 80% / 10% to 80% / 10% to 80%			
POWER		Power Supply: 100-240 V~, 50/60 Hz / 100-240 V~, 50/60 Hz / 100-240 V~, 50/60 Hz / 100-240 V~, 50/60 Hz Power Type: Built-In Power / Built-In Power / Built-In Power / Built-In Power Power Consumption: Typ./Max Smart Energy Saving: 650 W / 650 W / 240 W / 250 W / 190 W / 210 W / 130 W (TBD) / 150 W (TBD) / 280 W / 140 W / 85 W / 90 W (TBD)			
STANDARD (CERTIFICATION)		Safety: UL / cUL / CB / TUV / UL / cUL / CB / TUV / KC / UL / cUL / CB / TUV / KC / UL / cUL / CB / TUV / KC (TBD) EMC: FCC Class "A" / CE / KCC / FCC Class "A" / CE / KC / FCC Class "A" / CE / KCC / FCC Class "A" / CE / KCC			
SOFTWARE COMPATIBILITY		Content Management Software: SuperSign Premium / SuperSign W / SuperSign W / SuperSign Premium Control and Monitoring Software: SuperSign C / SuperSign C / SuperSign C / SuperSign Link			
ACCESSORIES		Accessories: Remote controller (including battery 2ea), Power cord, HDMI cable, Manual (ESG&EIG) / Remote controller (including battery 2ea), Power cord, HDMI cable, Manual (ESG&EIG) / Remote controller (including battery 2ea), Power cord, HDMI cable, Manual (ESG&EIG) / Remote controller (including battery 2ea), Power cord, IR/Light sensor receiver, QSG, Regular book (depend on regional standard), HDMI cable Optional Accessories: LSW630 (Wall-mount), KT-SPO, AN-WF500, KT-SPO / WM-L640V (Landscape Wall-mount), WM-P640V (Portrait Wall-mount), KT-SPO, AN-WF500, KT-SPO / WM-L640V (Landscape Wall-mount), WM-P640V (Portrait Wall-mount), KT-SPO, AN-WF500, KT-SPO / SP-2100 (External Speaker), ST-200T, LSW440S, AN-WF500, KT-OPSA, KT-SPO			

## Connectivity

- 1 RS-232C IN
- 2 RS-232C OUT
- 3 SPEAKER OUT (8 Ω) R/L
- 4 HDMI IN 1
- 5 HDMI IN 2
- 6 DP IN
- 7 DP OUT
- 8 DVI-D IN
- 9 SD CARD
- 10 USB 3.0 IN
- 11 USB IN
- 12 AUDIO IN
- 13 LAN
- 14 PIXEL SENSOR
- 15 AC IN
- 16 EXT IR IN
- 17 IR & LIGHT SENSOR



Download LG Commercial Display Mobile App



Learn more [www.lg.com/b2b](http://www.lg.com/b2b)

YouTube [youtube.com/c/LGCommercialDisplay](https://www.youtube.com/c/LGCommercialDisplay)

LG may make changes to specifications and product descriptions without notice. Copyright © 2017 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. The names of products and brands mentioned here may be the trademarks of their respective owners.



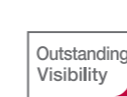
## Outstanding Visibility with Quiet Operation Window-Facing Display XS Series



LG's high-brightness display, the XS Series, can be installed inside store windows. Its low power consumption, thanks to the M+ panel, and fan-less noise reduction technology make it extremely efficient.

### Key Features

#### Outstanding Visibility



#### Increased Brightness

The brightness has been increased to 2,500 cd/m<sup>2</sup> compared to the previous WX30 model, making the XS series the ultimate screen for outdoor visibility.



\*49XS1D : 1,500 cd/m<sup>2</sup>

#### QWP (Quarter Wave Plate)

FPR (Film-type Patterned Retarder) technology is embedded with a QWP which enables clear visibility even when the viewer is wearing polarized sunglasses.



#### Advanced Local Dimming

The backlighting in specific areas of the screen can be controlled to increase contrast and provide a clearer image.



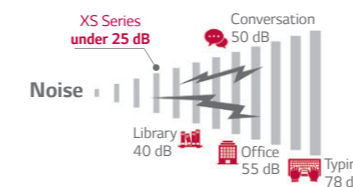
\* Exclusive on 55"

#### Quiet Operation



#### Fan-Less Noise Reduction

The XS Series is the perfect choice for an in-window environment due to the removal of the cooling fan. Its operating noise level is under 25 dB, which is quieter than a recording studio (30 dB).

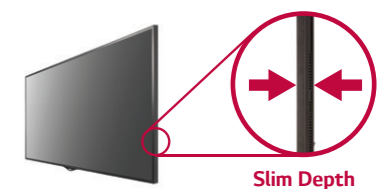


#### Enhanced Design Configuration



#### Slimmer Depth

The slimmer depth saves space for installation and makes the enclosure design slimmer.



# Outstanding Visibility with Quiet Operation

## Window-Facing Display XS Series



**Screen Size**  
75", 55", 49"

### XS Series

- Brightness : 2,500 cd/m<sup>2</sup> (Typ.), 1,500 cd/m<sup>2</sup> (49XS1D, Typ.)
- Interface : HDMI (2) / DP / DVI / RJ45 / IR / RS232C / USB / External speaker out (L/R)
- Lifetime : 50,000 hrs



### Other Features

#### Cost Effective



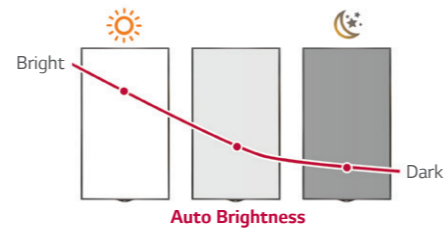
#### Low Power Consumption Using The M+ Panel

The M+ panel offers excellent energy efficiency and cost savings and decreases power consumption by 30% compared to conventional RGB panels.



#### Smart Brightness Control

The auto-brightness sensor and preset time scheduler save power whenever possible.



#### Product Reliability



#### Dust & Humidity Protection

The conformal coating enhances circuit board reliability by protecting it from dust, iron shavings, humidity and other harsh conditions.



#### High Operating Temperature

The panel offers superb reliability under high operating temperatures and reduces cooling fan usage.



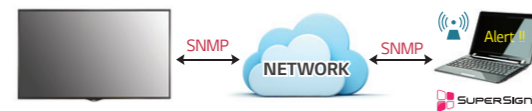
\* Exclusive on 55XS2C, 49XS2B

#### Easy Maintenance



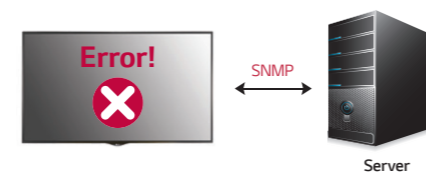
#### Real-Time Remote Monitoring

When an alarm occurs, an email notification is sent through the SNMP using the SuperSign C/Link or SI software. In case a malfunction or error occurs, real-time remote care is available.



#### Saving System Log Files

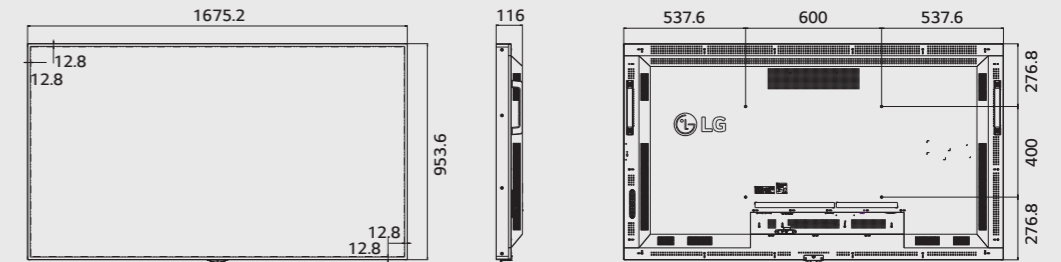
The LG Window Facing Display supports log file back-up for fault clarification when the display fails. This allows you to conveniently check when an error has occurred.



### Dimensions (unit : mm)

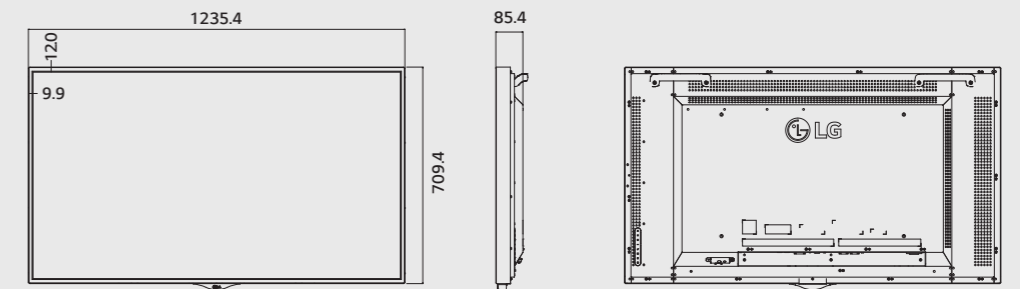
#### 75XS2C

1,675.2 x 953.6 x 116 / 43 kg



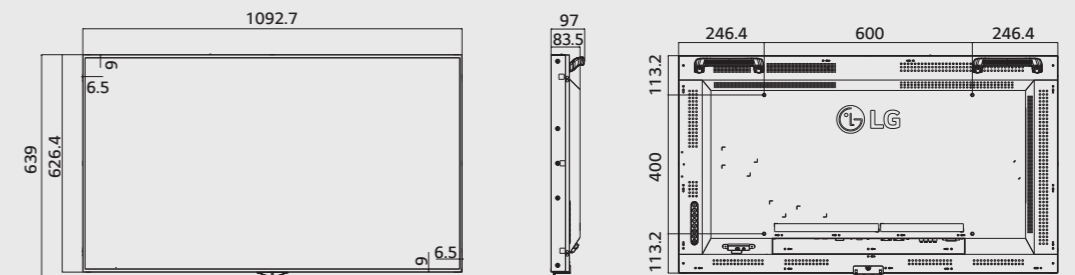
#### 55XS2C

1,235.4 x 709.4 x 85.4 / 26.7 kg



#### 49XS2B

1,092.7 x 626.4 x 83.5 / 21.2kg



#### 49XS1D

1,095 x 637 x 32 / 15.6 kg

