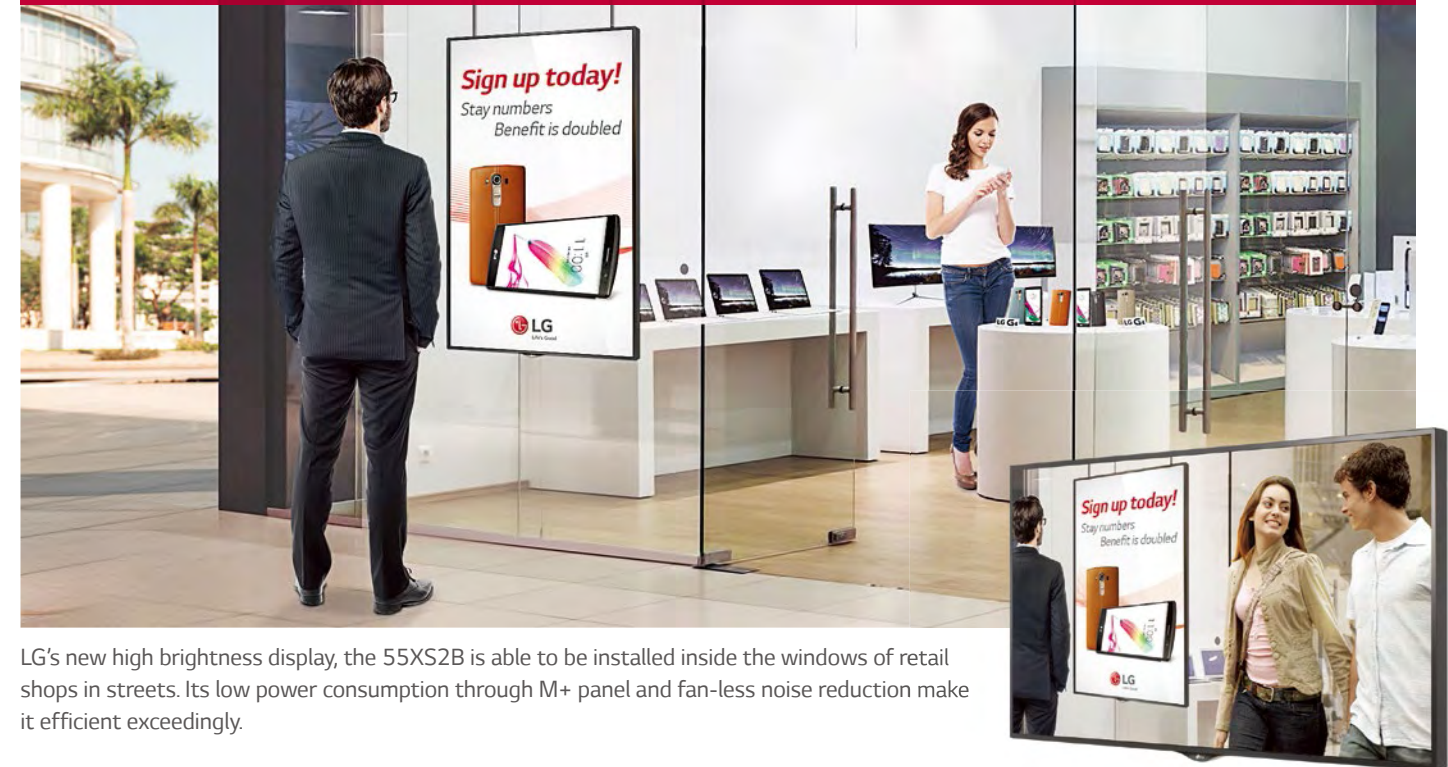


# Low Noise and Energy Consumption with Enhanced Brightness Window-Facing Display 55XS2B



LG's new high brightness display, the 55XS2B is able to be installed inside the windows of retail shops in streets. Its low power consumption through M+ panel and fan-less noise reduction make it efficient exceedingly.



## Key Features

### Outstanding Visibility



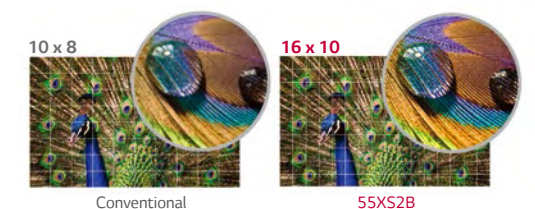
### Increased Brightness

The brightness has been increased to 2,500 cd/m<sup>2</sup> compared to the previous WX30 model, making the 55XS2B the ultimate screen for outdoor visibility.



### Advanced Local Dimming

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

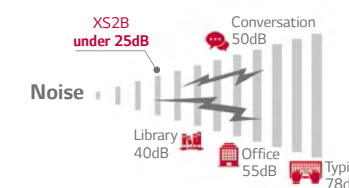


### Quiet Operation



### Fan-less Noise Reduction

The 55XS2B is a perfect choice for in-window environment by removing cooling fan. Its noise level is under 25dB which runs as quietly as a recording studio (30dB).

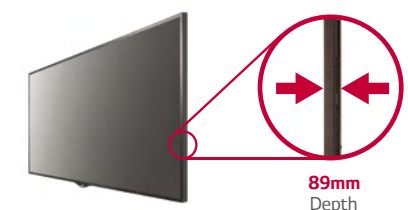


### Enhanced Design Configuration



### Slimmer Depth

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



Download LG Commercial Display Mobile App



More info [www.lge.com/gr/b2b](http://www.lge.com/gr/b2b)

YouTube [youtube.com/playlist?list=PLbVikgkO4ln96HZ\\_tUT3A8m\\_J5MkE-Oh](https://youtube.com/playlist?list=PLbVikgkO4ln96HZ_tUT3A8m_J5MkE-Oh)

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# Low Noise and Energy Consumption with Enhanced Brightness

## Window-Facing Display 55XS2B



**Screen Size**  
55"

**55XS2B**

- Brightness : 2,500cd/m<sup>2</sup> (Typ)
- Bezel : 11.4mm(L/R), 13.5mm(T/B)
- Depth : 89mm
- Noise Level : under 25dB
- Operation Temperature : 0 ~ 45°C (w/o Direct Sunlight), 0 ~ 35°C (Direct Sunlight)
- Interface : HDMI / DVI / RJ45 / IR / Daisy-Chain (DP, RS232C)



### Other Features

#### Cost Effective



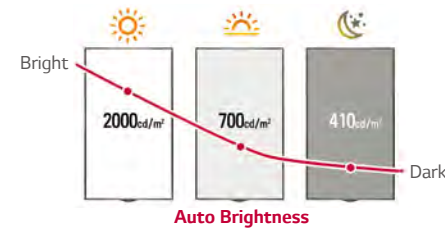
#### Low power consumption using the M+ panel

The M+ panel offers excellent energy-efficiency and cost-savings and decreases power consumption by 47% 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.

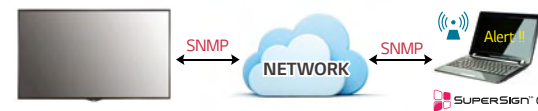


#### Easy Maintenance



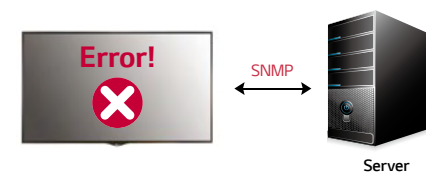
#### Real-Time Remote Monitoring

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



#### Saving System Log Files

The 55XS2B supports log file back-up for fault clarification when the display fails. This allows you to conveniently check when an error has occurred.

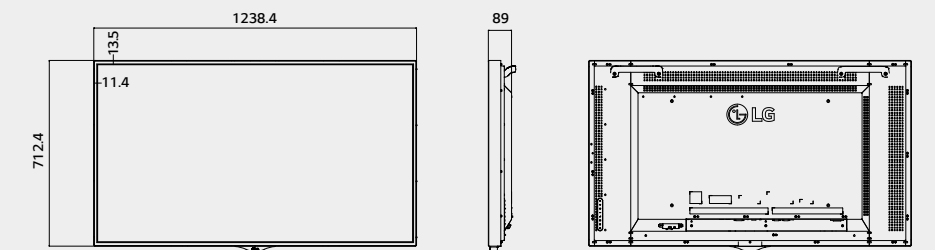


### Specifications

|                                   | XS2B   |   |
|-----------------------------------|--|---|
| <b>PANEL</b>                      | Screen Size  | 55"   |
|                                   | Panel Technology   | IPS   |
|                                   | Aspect Ratio   | 16 : 9  |
|                                   | Native Resolution  | 1,920 x 1,080 (FHD)   |
|                                   | Brightness   | 2,500cd/m <sup>2</sup> (Typ)  |
|                                   | Contrast Ratio   | 500,000 : 1 (Typ)   |
|                                   | Viewing Angle (H x V)  | 178 x 178   |
|                                   | Surface Treatment  | Hard coating(2H), Anti-reflection treatment of the front polarizer (Reflectance 1.5%) |
|                                   | Orientation  | Portrait & Landscape  |
| <b>CONNECTIVITY</b>               | Input  | HDMI(2), DP, DVI-D, Audio, USB, IR Receiver, Pixel Sensor                             |
|                                   | Output   | DP, External Speaker Out (L/R)  |
|                                   | External Control   | RS232C (In/Out), RJ45   |
| <b>PHYSICAL SPECIFICATION</b>     | Bezel Width  | 11.4mm (L/R), 13.5mm (T/B)  |
|                                   | Monitor Dimension (W x H x D)  | 1238.4 x 712.4 x 89 mm  |
|                                   | Weight (Head)  | 25.6kg  |
|                                   | Carton Dimensions (W x H x D)  | 1366 x 228 x 800 mm   |
|                                   | Packed Weight  | 30.7kg  |
|                                   | VESA™ Standard Mount Interface   | 600 x 400mm   |
| <b>SPECIAL FEATURES</b>           | Temperature Sensor, Auto Brightness Sensor, Easy Brightness Control, Tilt Mode (up to 15 x 15), Local Dimming (160 Block), Fail over, System Log File Save, Smart Energy Saving, Internal Memory, Wi-Fi Dongle Ready |   |
| <b>ENVIRONMENT CONDITIONS</b>     | Operation Temperature  | 0 ~ 45°C (w/o Direct Sunlight), 0 ~ 35°C (Direct Sunlight)                            |
|                                   | Operation Humidity   | 10 % to 80 %  |
| <b>POWER</b>                      | Power Supply   | 100-240V ~ 50/60Hz  |
|                                   | Power Type   | Built-In Power  |
|                                   | Power Consumption Typ./Max Smart Energy Saving   | 220W / 260W<br>40-50% down of typical   |
| <b>STANDARD (CERTIFICATION)</b>   | Safety   | UL / CB scheme  |
|                                   | EMC  | FCC Class "A" / CE / KC   |
| <b>MEDIA PLAYER COMPATIBILITY</b> | Slot PC compatible (optional)  | No  |
|                                   | External Media player Attachable   | No  |
| <b>SOFTWARE COMPATIBILITY</b>     | SuperSign-w lite   | Yes   |
|                                   | SuperSign-c  | Yes   |
| <b>ACCESSORY</b>                  | Accessory  | Remote Controller(2ea batteries included), Power Cord, Manual, HDMI Cable             |
|                                   | Optional Accessory   | LSW630, AN-WF500, KT-SPO ** Stand is not available                                    |

### Dimension (unit : mm)

55"  
1,238.4 x 712.4 x 89 /  
25.6kg



### Connectivity

