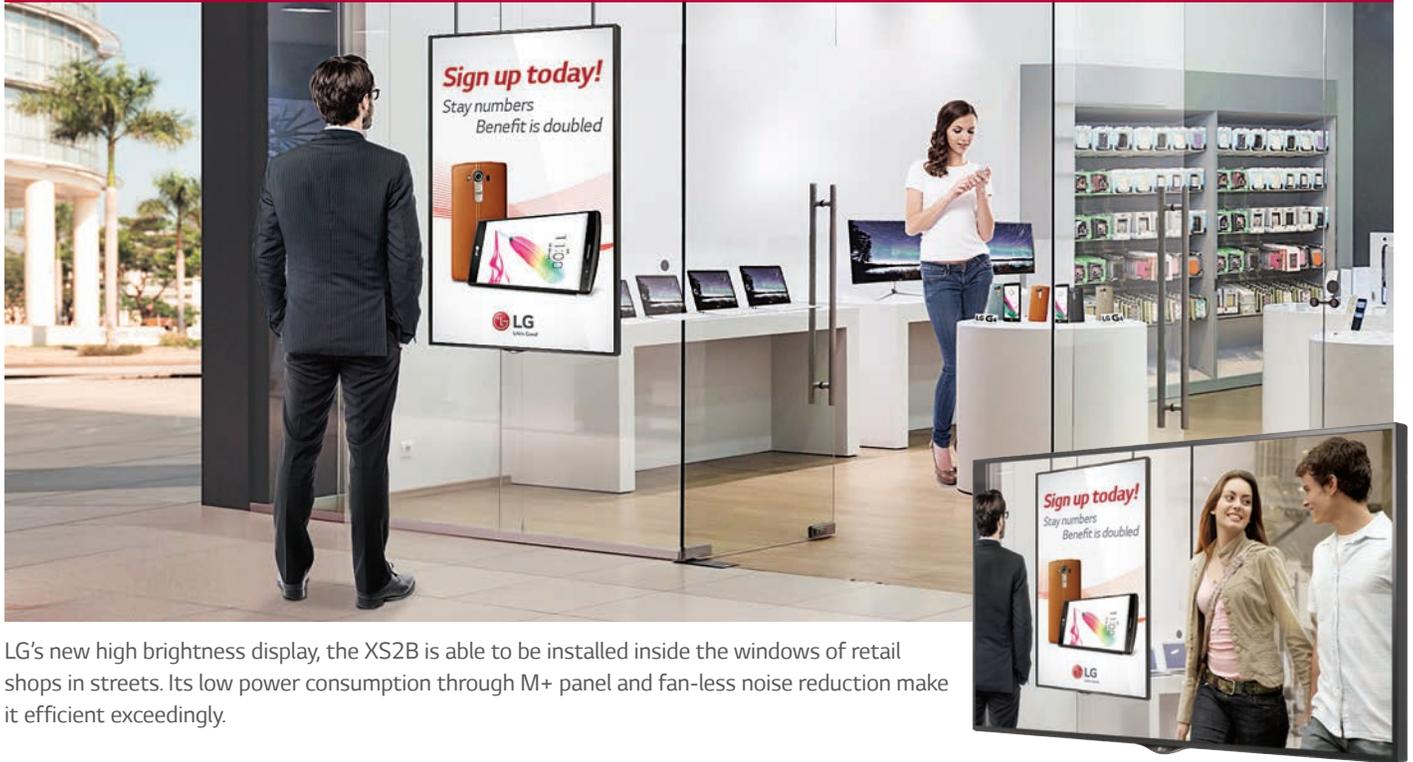


# Low Noise and Energy Consumption with Enhanced Brightness

## Window-Facing Display XS2B



LG's new high brightness display, the XS2B 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



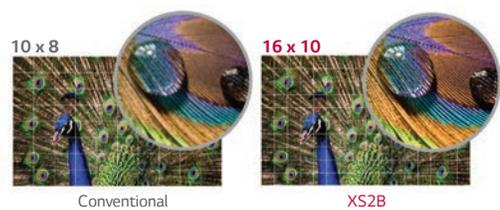
#### Increased Brightness

The brightness has been increased to 2,500 cd/m<sup>2</sup> compared to the previous WX30 model, making the XS2B 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.

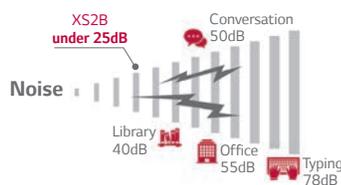


#### Quiet Operation



#### Fan-less Noise Reduction

The XS2B 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).

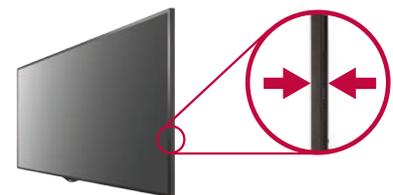


#### Enhanced Design Configuration



#### Slimmer Depth

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



# Low Noise and Energy Consumption with Enhanced Brightness

## Window-Facing Display XS2B



**Screen Size**  
55", 49"

**55XS2B**

- Brightness : 2,500cd/m<sup>2</sup> (Typ)
- Life Time : 50,000 Hours
- Bezel : 55" : 11.4mm(L/R), 13.5mm(T/B)  
49" : 6.5mm(L/R), 9mm(T/B)
- Depth : 55" : 89mm  
49" : 83.5mm
- Noise Level : Under 25dB
- Operation Temperature : 32 ~ 113 °F (w/o Direct Sunlight),  
32 ~ 95°F (Direct Sunlight)
- Interface : HDMI / DVI-D / RJ45 / IR / Daisy-Chain (DP, RS232C)



### Other Features

#### Cost Effective



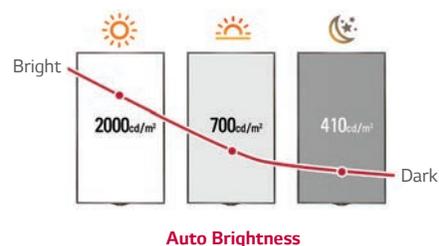
#### Low power consumption using the M+ panel

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

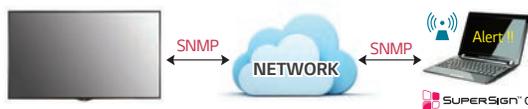


#### Easy Maintenance



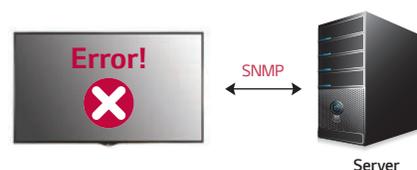
#### Real-Time Remote Monitoring

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



## Specifications

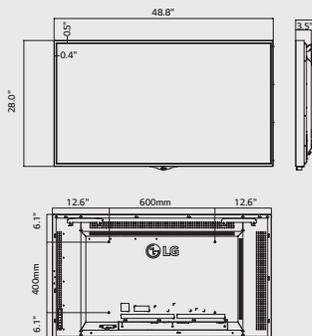
XS2B Series		55XS2B	49XS2B
PANEL	Screen Size	55" Class (54.64" measured diagonal)	49" Class (48.50" measured diagonal)
	Panel Technology	IPS	IPS
	Aspect Ratio	16 : 9	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness	2,750cd/m <sup>2</sup> (Max), 2,250cd/m <sup>2</sup> (Min), 2,500cd/m <sup>2</sup> (Typ.)	2,750cd/m <sup>2</sup> (Max), 2,250cd/m <sup>2</sup> (Min), 2,500cd/m <sup>2</sup> (Typ.)
	Contrast Ratio	1,000:1	1,000:1
	Dynamic CR	500,000:1	500,000:1
	Viewing Angle (H x V)	178 x 178	178 x 178
	Surface Treatment	Hard Coating(2H), Anti-Reflection Treatment of the Front Polarizer (Reflectance 1.5%)	Hard Coating(2H), Anti-Glare Treatment of the Front Polarizer (Reflectance < 2%)
	Life time	50,000 Hrs	50,000 Hrs
CONNECTIVITY	Orientation	Portrait & Landscape	Portrait & Landscape
	Input	HDMI(2), DP, DVI-D, Audio, USB, IR Receiver, Pixel Sensor	HDMI(2), DP, DVI-D, Audio, USB, IR Receiver, Pixel Sensor
	Output	DP, External Speaker Out (L/R)	DP, External Speaker Out (L/R)
	External Control	RS232C (In/Out), RJ45	RS232C (In/Out), RJ45
PHYSICAL SPECIFICATION	Bezel Color	Black	Black
	Bezel Width	11.4mm (L/R), 13.5mm (T/B)	6.5mm(L/R), 9mm(T/B)
	Monitor Dimension (W x H x D)	48.7" x 28.0" x 3.5"	43.0" x 24.7" x 3.3"
	Weight (Head)	56.4 lbs	46.5 lbs
	Carton Dimensions (W x H x D)	53.8" x 9.0" x 31.5"	47" x 6.9" x 29.9"
	Packed Weight	67.7 lbs	56.7 lbs
	VESA™ Standard Mount Interface	600 x 400mm	600 x 400mm
SPECIAL FEATURES		Temperature Sensor, Auto Brightness sensor, Tile Mode, Natural Mode @Tile Mode, Source Selection, Brightness/Contrast/Backlight	
ENVIRONMENT CONDITIONS	Operation Temperature Range	32 °F to 113 °F (w/o Direct Sunlight) 32 °F to 95 °F (Direct Sunlight)	32 °F to 113 °F (w/o Direct Sunlight) 32 °F to 95 °F (Direct Sunlight)
	Operation Humidity Range	10 % to 80 %	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-In Power	Built-In Power
	Power Consumption Typ./Max Smart Energy Saving	220W / 260W 100W	190W / 210W 85W
STANDARD (CERTIFICATION)	Safety	RU / CB scheme	RU / CB scheme
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KCC
SOFTWARE COMPATIBILITY	SuperSign Lite	Yes	Yes
	SuperSign C	Yes	Yes
ACCESSORY	Accessory	Remote Controller (2 batteries included), Power Cord, HDMI Cable, Manual (ESG&EIG)	
	Optional Accessory	LSW630(Wall Mount), KT-SPO, AN-WF500 ** Stand is not available	WM-L640V, WM-P640V(Wall Mount), KT-SPO, AN-WF500 ** Stand is not available
OTHER	UPC	7 19192 19882 1	7 19192 19900 2
WARRANTY		3-Year Limited Warranty (Parts and Labor)   Extended Warranties Available	

### Dimension (unit : mm)

55"

48.7" x 28.0" x 3.5" /

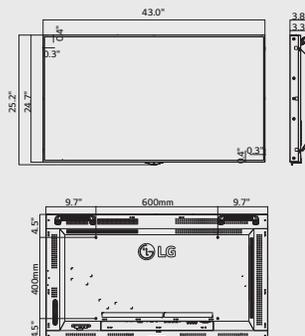
56.4 lbs



49"

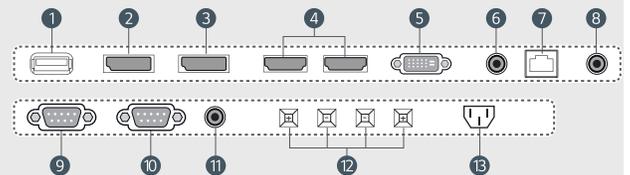
43.0" x 24.7" x 3.3" /

46.5 lbs



### Connectivity

- 1 USB IN
- 2 DP IN
- 3 DP OUT
- 4 HDMI IN
- 5 DVI-D IN
- 6 AUDIO IN (PC)
- 7 LAN
- 8 PIXEL SENSOR
- 9 RS-232C IN
- 10 RS-232C OUT
- 11 EXT IR IN
- 12 SPEAKER OUT (8Ω) R/L
- 13 AC IN





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