Outstanding Visibility with Quiet Operation
Window-Facing Display XS2C Series

LG's new high-brightness display, the XS2C Series, can be installed inside store windows. Its low power consumption, thanks to the M+ panel, and fan-less noise reduction technology make it very efficient.

Key Features

Outstanding Visibility
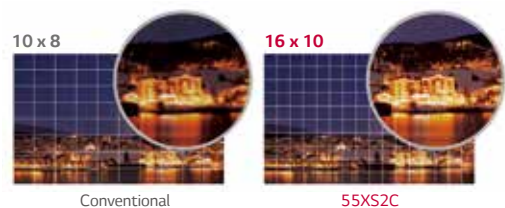
Outstanding Visibility

Increased Brightness
The high brightness 55" outdoor display maintains high picture quality and image readability in an outdoor environment even when used for continuous business use (24/7).

700 cd/m²   2500 cd/m²

Previous Model   XS2C

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

10 x 8   16 x 10

Conventional   55XS2C

* Exclusive on 55"

Quiet Operation
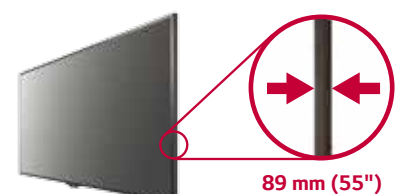
Low Noise

Fan-Less Noise Reduction
The XS5B can be installed in an in window retail environment as it operates quietly without having a cooling fan.

Enhanced Design Configuration

Slim

Slim Depth
Stylish look with 89mm slim depth.

89 mm (55")

Outstanding Visibility with Quiet Operation
Window-Facing Display XS2C Series

Make the World Your Workout

IPS | **High Brightness** | **24hr/7days** | **SuperSign** | **webOS**

Screen Size

75" (189cm)
55" (139cm)

XS2C Series

• Brightness : 2,500 cd/m² (Typ.)
• Life Time : 50,000 hours
• Bezel : 75" (11.8 mm), 55" (11.4 mm (L/R), 13.5 mm (T/B))
• Depth : 116 mm (75"), 89 mm (55")
• Interface : HDMI (2) / DP / DVI / RJ45 / IR / RS232C / IR / USB
              / SD Card / External speaker out (L/R)

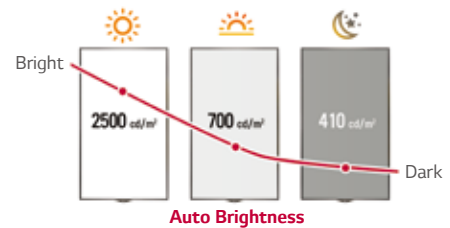## Other Features

M+ Panel

High Brightness Using The M+ Panel
The M+ panel with the LG new RGBW structure adds a white element to the existing RGB pixel structure producing higher brightness.

Smart Brightness Control
The XS2B controls brightness levels by using an Auto Brightness Sensor.

Bright

2500 cd/m²   700 cd/m²   410 cd/m²

Dark

Auto Brightness

Product Reliability

Dust & Humidity Protection
The XS2B signage has been designed with the LG Conformal Coating to provide additional protection to circuit boards in harsh environments such as dust and humidity.

High Operating Temperature
Even under high operating temperature of up to 45°C, it presents clearer images without hot spots.
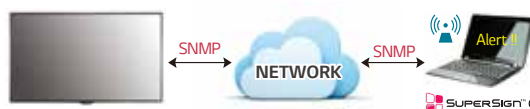

0°C - 45°C
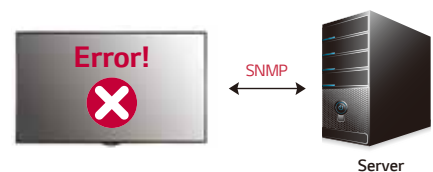(32F - 113F)

* Exclusive on 55"

Easy Maintenance

Real-Time Remote Monitoring
Real Time Display Remote Management through SuperSign C or Simple Network Management Protocols (SNMP) is available in addition to RS-232C and other network protocol.

SNMP   **NETWORK**   SNMP   Alert !
SuperSign C

Saving System Log Files
The XS2B supports 'log file back-up' of the display failures and allows the user to check when a specific error occurred.

Error!   ✗   SNMP

Server

Specifications

XS2C Series

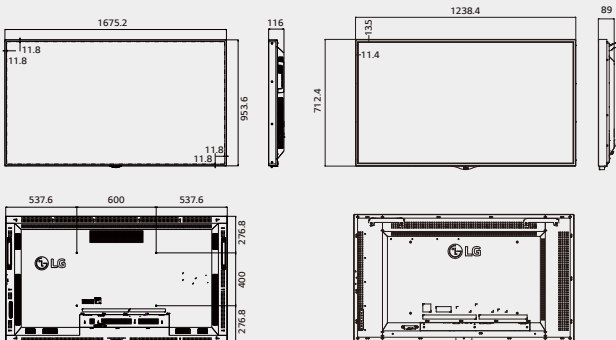|		75XS2C	55XS2C
PANEL	Screen Size	75" (189cm)	55" (139cm)
	Panel Technology	IPS M+ (WRGB)	IPS M+ (WRGB)
	Aspect Ratio	16 : 9	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)
	Brightness	2,000 cd/m^2 (Min.), 2,500 cd/m^2 (Typ.)	2,750 cd/m^2 (Max), 2,250 cd/m^2 (Min), 2,500 cd/m^2 (Typ.)
	Contrast Ratio	1200 :1	1,000 :1
	Viewing Angle (H x V)	178 x 178	178 x 178
	Surface Treatment	3D AGLR (Haze 3%)	Hard Coating (2H), Anti-Reflection Treatment of the Front Polarizer (Reflectance 1.5%)
	Life time	50,000 hours	50,000 hours
	Orientation	Portrait & Landscape	Portrait & Landscape
CONNECTIVITY	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	
PHYSICAL SPECIFICATION	Bezel Color	Black	Black
	Bezel Width	On bezel 12.8 mm / Off bezel 11.8 mm	11.4 mm (L/R), 13.5 mm (T/B)
	Monitor Dimension (W x H x D)	1,675 x 954 x 116 mm	1,238 x 712 x 89 mm
	Weight (Head)	43 kg	25.6 kg
	Carton Dimensions (W x H x D)	1,675 x 116 x 954 mm	1,366 x 228 x 800 mm
	Packed Weight	52.2 kg	30.7 kg
	VESA™ Standard Mount Interface	600 x 400 mm	600 x 400 mm
SPECIAL FEATURES		Temperature Sensor, Auto Brightness sensor, Tile Mode, Natural Mode @Tile Mode, Source Selection, Brightness/Contrast/Backlight	
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)
	Operation Humidity Range	10% to 80%	10% to 80%
POWER	Power Supply	100-240 V~, 50/60 Hz	100-240 V~, 50/60 Hz
	Power Type	Built-In Power	Built-In Power
	Power Consumption — Typ./Max	650 W / 650 W	220 W / 260 W
	Power Consumption — Smart Energy Saving	450 W	100 W
STANDARD (CERTIFICATION)	Safety	AS/NZS 60950, CB Scheme	
	EMC	AS/NZS CISPR 22, RCM (Class A)	
	Energy Rating	N/A	
SOFTWARE COMPATIBILITY	SuperSign W/Lite	Yes	Yes
	SuperSign C	Yes	Yes
ACCESSORIES	Accessories	Remote Controller (2 batteries included), Power Cord, HDMI Cable, Manual (ESG&EIG)	
	Optional Accessories	LSW630 (Wall Mount), KT-SP0, AN-WF500 ** Stand is not available	LSW630 (Wall Mount), KT-SP0, AN-WF500 ** Stand is not available

Dimensions (unit : mm)

75"
1,675.2 x 953.6 x 116 / 43 kg

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

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 (8 Ω) R/L
13. AC IN