LG

Life's Good

More info www.lg.com/au/commercial

High Brightness with Low Noise Display
LG Window-Facing Digital Signage 55XS2B

Features

- 1920 x 1080 (Full HD)
- High Brightness : 2500cd/m2
- Shine-Out Film
- Conformal Coating

- SNMP Support / Wi-Fi Compatible
- Less Noise - No Cooling Fan
- High Resistance to Blackening Effect

Key Features

Outstanding Visibility

Outstanding Visibility

High Brightness
The high brightness 55" outdoor display maintains high picture quality and image readability in an outdoor environment.

700cd/m² → 2500cd/m²

WX30 → 55XS2B

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 — Conventional

16 x 10 — 55XS2B
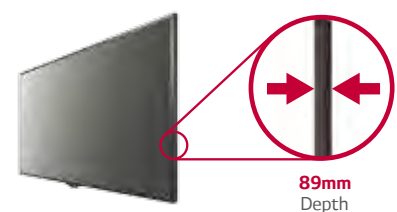
Low Noise

Low Noise

Less Noise. No Cooling Fan
The 55XS5B can be installed in an in-window retail environment as it operates quietly without having a cooling fan.

Enhanced Design Configuration

Slimmer

Slimmer Depth
Stylish look with 89mm slimmer depth.

89mm Depth

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Screen Size

55"

55XS2B

- Brightness : 2500cd/m^2
- Operating Hours: 24 Hours / 7 Days
- Bezel : 11.4mm(L/R), 13.5mm(T/B)
- Depth : 89mm
- Noise Level : under 25dB
- Operation Temperature : 0℃~45℃
- Interface : HDMI / DVI / RJ45 / IR / Daisy-Chain (DP, RS232C)

IPS 24hr/7days SuperSign™ webOS

Other Features

M+ Panel

M+ Panel

Low power consumption with M+ panel

The M+ panel reduces power consumption with LG new RGBW pixel structure. By adding White element to existing RGB pixel structure, 55XS2B offers higher brightness at lower power.

55XS2B

Smart Brightness Control

The 55XS2B controls brightness levels by using an Auto Brightness Sensor.

Bright

2500cd/m² 700cd/m² 410cd/m²

Dark

Auto Brightness

Product Reliability

Conformal Coating

The 55XS2B 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℃, it presents clearer images without hot spots.
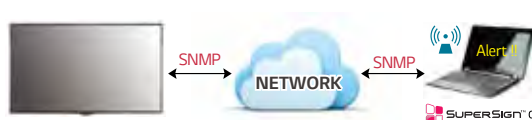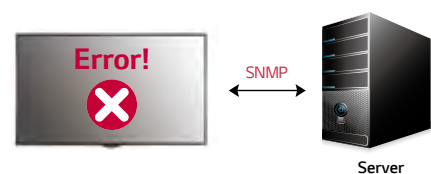
45℃

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 55XS2B supports 'log file back-up' of the display failures and allows the user to check when a specific error occurred.

Error! ❌ SNMP Server
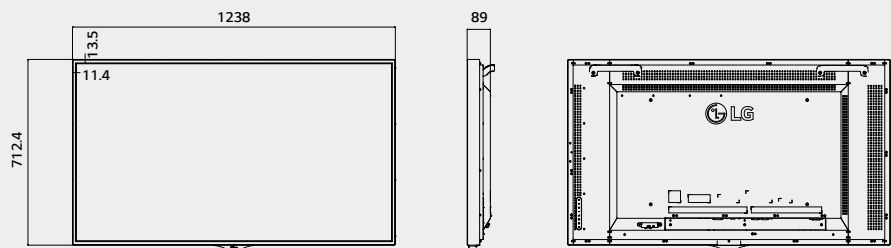
Specifications

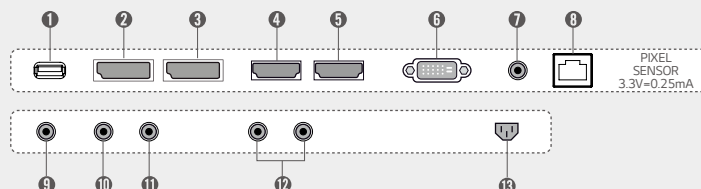|		XS2B
PANEL	Screen Size	55" (139cm)
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	2500cd/m^2
	Contrast Ratio	1,000 : 1 (Native)
	Dynamic CR	500,000 : 1
	Viewing Angle (H x V)	178° x 178°
	Surface Treatment	Hard coating(3H), Anti-reflection treatment (Reflectance < 2.5%)
	Life time	50,000 Hrs
	Operating Hours	24 Hours, 7 Days / week
CONNECTIVITY	Input	HDMI (2, Support HDCP), DP (1), DVI-D (1), Audio, USB, Pixel Sensor
	Output	DP (1), External Speaker Out (L/R)
	External Control	RS232C (In/Out), RJ45, IR Receiver
PHYSICAL SPECIFICATIONS	Bezel Width	11.4mm (L/R), 13.5mm (T/B)
	Monitor Dimension (W x H x D)	1238mm x 712mm x 89mm
	Weight (Head)	25.6kg
	Carton Dimensions (W x H x D)	1366mm x 228mm x 800mm
	Packed Weight	30.7kg
	VESA™ Standard Mount Interface	600mm x 400mm
SPECIAL FEATURES		Temperature Sensor, Auto Brightness Sensor, Tilt Mode (up to 15 x 15), Local Dimming (160 Block), Smart Energy Saving, Wi-Fi Dongle Ready, Internal Memory (12GB), File Play with USB, Input Label, Key Lock
ENVIRONMENT CONDITIONS	Operation Temperature	0 °C to 45 °C (w/o Direct Sunlight)
	Operation Humidity	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
	Power Consumption — Typ./Max	220W / 250W
	Power Consumption — Smart Energy Saving	40~50%
STANDARD (CERTIFICATION)	Safety	UL / CB scheme
	EMC	FCC Class "A" / CE / KC / C-tick
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)	No
	External Media player Attachable	No
SOFTWARE COMPATIBILITY	SuperSign-w lite	Yes
	SuperSign-c	Yes
ACCESSORIES	Included	Remote Controller (batteries included), Power Cord, Manual, HDMI Cable
	Optional Accessory	LSW630 (wall mount), AN-WF500, KT-SP0

Dimension (unit : mm)

55"

1,238 x 712.4 x 89 /
25.6kg

1238
13.5
11.4
712.4
89

LG

PIXEL SENSOR
3.3V=0.25mA

Connectivity

55XS2B

❶ USB IN
❷ DP IN
❸ DP OUT
❹ HDMI 1
❺ HDMI 2
❻ DVI-D IN
❼ AUDIO IN
❽ LAN
❾ RS-232C IN
❿ RS-232C OUT
⓫ EXT IR IN
⓬ SPEAKER OUT
⓭ AC-IN

PIXEL SENSOR 3.3V=0.25mA

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE