Specifications

XS Series

		75XS2C	55XS2C	49XS2B
PANEL	Screen Size	75"	55"	49"
	Panel Technology	IPS, M+ (WRGB)	IPS, M+ (WRGB)	IPS, M+ (WRGB)
	Aspect Ratio	16:9	16:9	16:9
	Native Resolution	3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness	2,500cd/m^2 (Typ.), 2,250cd/m^2 (Min.)	2,500cd/m^2 (Typ.), 2,250cd/m^2 (Min.)	2,500cd/m^2 (Typ.), 2,250cd/m^2 (Min.)
	Contrast Ratio (Typ.)	1200:1	1,000:1	1,000:1
	Dynamic CR	500,000:1	500,000:1	500,000:1
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Surface Treatment	Haze 3%, QWP	Haze 3%, QWP	Haze 3%, QWP
	Orientation	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait
CONNECTIVITY	Input	HDMI(2), DP, DVI-D, Audio, USB, SD card (75XS2C only)		
	Output	DP, External Speaker Out (L/R)		
	External Control	RS232C In/Out, RJ45, IR Receiver, Pixel Sensor		
PHYSICAL SPECIFICATION	Bezel Color	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)
	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
	Weight (Head)	43 kg	26.7 kg	21.2 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
	Packed Weight	52.2 kg	31.9 kg	25.7 kg
	VESA™ Standard Mount Interface	600 x 400 mm	600 x 400 mm	600 x 400 mm
SPECIAL FEATURES		Temperature sensor, Auto brightness sensor, 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 (System 4GB + Available 4GB), Wi-fi dongle ready		
ENVIRONMENT CONDITIONS	Operation Temperature Range	0℃ to 40℃ (w/o Direct sunlight), 0℃ to 30℃ (Direct sunlight)	0℃ to 45℃ (w/o Direct sunlight), 0℃ to 35℃ (Direct sunlight)	0℃ to 45℃ (w/o Direct sunlight), 0℃ to 35℃ (Direct sunlight)
	Operation Humidity Range	10% to 85%	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
	Power Type	Built-In Power	Built-In Power	Built-In Power
	Power Consumption — Typ./Max	585 W / 600 W	240 W / 250 W	190 W / 210 W
	Power Consumption — Smart Energy Saving	280 W	140 W	85 W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV	UL / cUL / CB / TUV	UL / cUL / CB / TUV
	EMC	FCC Class "A" / CE / KC / VCCI	FCC Class "A" / CE / KC / VCCI	FCC Class "A" / CE / KC / VCCI
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign Premium	SuperSign W	SuperSign W
	Control and Monitoring Software	SuperSign C	SuperSign C	SuperSign C
ACCESSORIES	Accessories	Remote controller (including battery 2ea), Power cord, HDMI cable, Manual (ESG&EIG)		
	Optional Accessories	LSW630 (Wall-mount), KT-SP0, AN-WF500 *Stand is not available	WM-L640V (Landscape Wall-mount), WM-P640V (Portrait Wall-mount), KT-SP0, AN-WF500 *Stand is not available	WM-L640V (Landscape Wall-mount), WM-P640V (Portrait Wall-mount), KT-SP0, AN-WF500 *Stand is not available

Connectivity

❶ RS-232C IN
❷ RS-232C OUT
❸ SPEAKER OUT (8 Ω) R/L
❹ HDMI IN 1
❺ HDMI IN 2
❻ DP IN
❼ DP OUT
❽ DVI-D IN
❾ SD CARD
❿ USB 3.0 IN
⓫ USB IN
⓬ AUDIO IN
⓭ LAN
⓮ PIXEL SENSOR
⓯ AC IN
⓰ EXT IR IN

75XS2C
55XS2C
49XS2B

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE
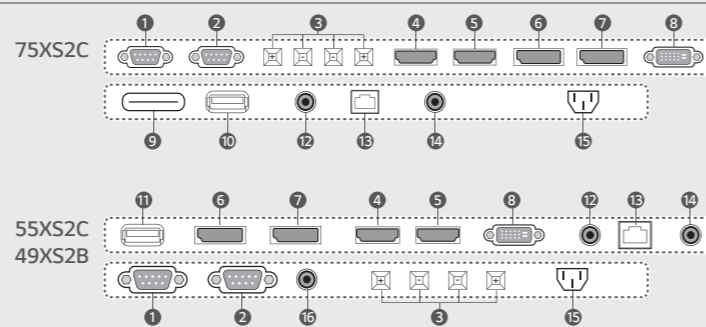
Learn more www.lg.com/b2b
▶ YouTube youtube.com/c/LGECommercialDisplay

LG | Business Solutions

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^2 compared to the previous WX30 model, making the XS series the ultimate screen for outdoor visibility.

700 cd/m^2 → 2500 cd/m^2

Previous Model → XS2C/XS2B

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.

10 x 8   16 x 10
Conventional   55XS2C
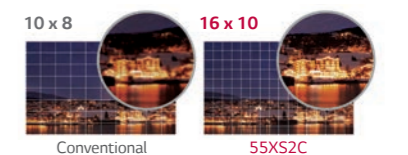
* Exclusive on 55"

Quiet Operation

Low Noise

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).
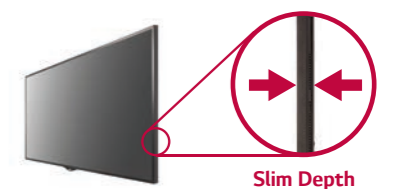
XS Series under 25 dB
Conversation 50 dB
Noise
Library 40 dB
Office 55 dB
Typing 78 dB
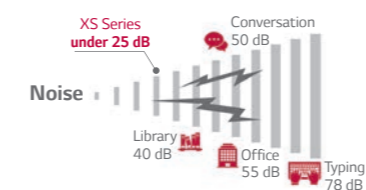
Enhanced Design Configuration

Slim

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

Slim Depth

LG | Business Solutions

Outstanding Visibility with Quiet Operation

Window-Facing Display XS Series

Make the World Your Workout

IPS | High Brightness[+] | 24h/7days | SuperSign™ | webOS

Screen Size
75", 55", 49"

XS Series
• Brightness : 2,500 cd/m^2 (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.

Max 495 W (RGB) — Conventional
Max 250 W (M+) — **Reduced by 30%** — 55XS2C

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

Bright — Dark
Auto Brightness
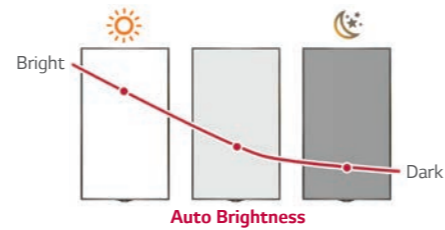
Product Reliability

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.

0℃ - 45℃ (32F - 113F)
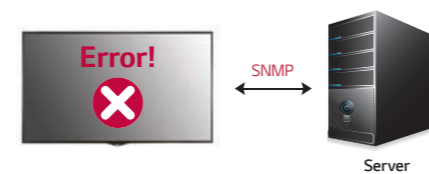
* Exclusive on 55XS2C, 49XS2B

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.

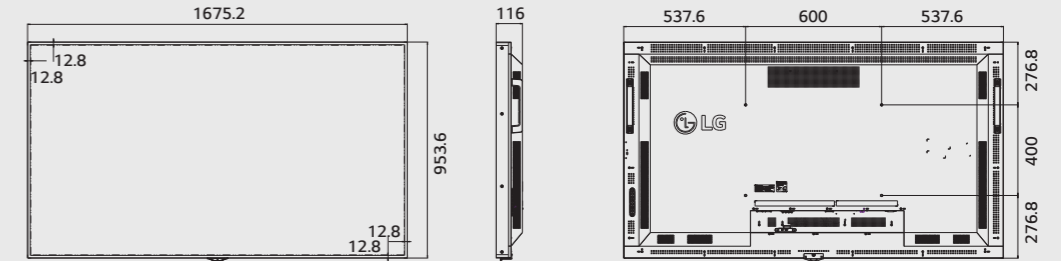SNMP → NETWORK → SNMP → Alert! SuperSign
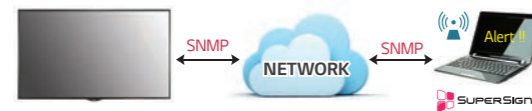
Saving System Log Files
The LG Window Facing Display supports log file back-up for fault clarification when the display fails. This allows you to conveniently check when an error has occurred.
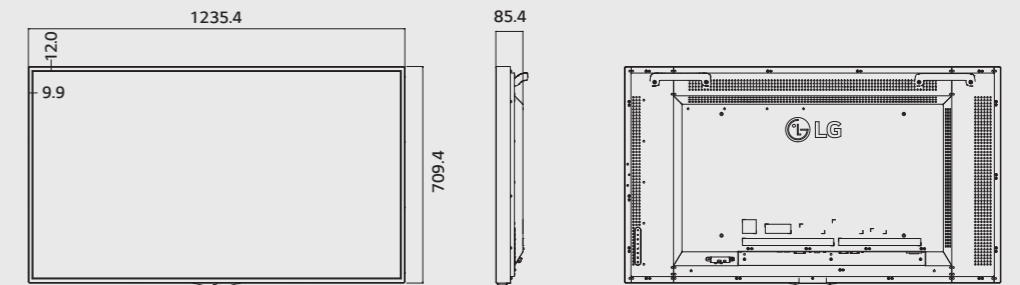
Error! ✕ ← SNMP → Server

Dimensions (unit : mm)

75XS2C
1,675.2 x 953.6 x 116 / 43 kg

1675.2 | 116 | 537.6 | 600 | 537.6
12.8 | 12.8 | 953.6 | 12.8 | 12.8 | 276.8 | 400 | 276.8

55XS2C
1,235.4 x 709.4 x 85.4 / 26.7 kg

1235.4 | 85.4
12.0 | 9.9 | 709.4

49XS2B
1,092.7 x 626.4 x 83.5 / 21.2kg

1092.7 | 97 | 83.5 | 246.4 | 600 | 246.4
9 | 6.5 | 639 | 626.4 | 113.2 | 400 | 113.2
9 | 6.5