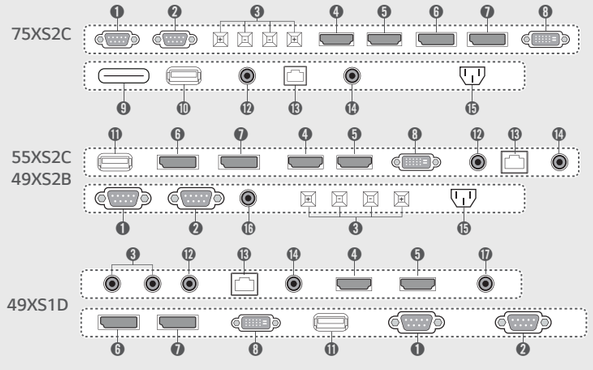
Specifications

XS Series			75XS2C	55XS2C	49XS2B	49XS1D
PANEL	Screen Size		75"	55"	49"	49"
	Panel Technology		IPS, M+ (WRGB)	IPS, M+ (WRGB)	IPS, M+ (WRGB)	IPS, M+ (WRGB)
	Aspect Ratio		16:9	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)	1,920 x 1,080 (FHD)
	Brightness		2,500cd/m² (Typ.), 2,000cd/m² (Min.)	2,500cd/m² (Typ.), 2,250cd/m² (Min.)	2,500cd/m² (Typ.), 2,250cd/m² (Min.)	1,500cd/m² (Typ.), 1,200cd/m² (Min.)
	Contrast Ratio		1200:1	1,000:1	1,000:1	1,300:1(TBD)
	Dynamic CR		500,000:1	500,000:1	500,000:1	500,000:1
	Viewing Angle (H x V)		178 x 178	178 x 178	178 x 178	178 x 178
	Surface Treatment		Haze 3%, QWP	Haze 3%, QWP	Haze 3%, QWP	Haze 3%, QWP
	Orientation		Landscape & Portrait	Landscape & Portrait	Landscape & Portrait	Landscape & Portrait
CONNECTIVITY	Input		HDMI(2), DP, DVI-D, Audio, USB			
	Output		DP, External Speaker Out (L/R)			
	External Control		RS232C In/Out, RJ45, IR Receiver, Pixel Sensor			
PHYSICAL SPECIFICATION	Bezel Color		Black	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)	7.4 mm (even bezel)
	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	1,095 x 637 x 32 mm
	Weight (Head)		43 kg	26.7 kg	21.2 kg	15.6 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	1,197 x 760 x 134 mm
	Packed Weight		52.2 kg	31.9 kg	25.7 kg	18.7 kg
	VESA™ Standard Mount Interface		600 x 400 mm	600 x 400 mm	600 x 400 mm	400 x 400 mm
SPECIAL FEATURES			Temperature sensor, Auto brightness sensor (except 75XS2C), 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, Wi-Fi dongle ready			
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)	0°C to 45°C (w/o Direct sunlight), 0°C to 35°C (Direct sunlight)	0°C to 40°C (w/o Direct sunlight), 0°C to 30°C (Direct sunlight)
	Operation Humidity Range		10% to 85%	10% to 80%	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	100-240 V~, 50/60 Hz
	Power Type		Built-In Power	Built-In Power	Built-In Power	Built-In Power
	Power Consumption	Typ./Max	650 W / 650 W	240 W / 250 W	190 W / 210 W	130 W (TBD) / 150 W (TBD)
		Smart Energy Saving	280 W	140 W	85 W	90 W (TBD)
STANDARD (CERTIFICATION)	Safety		UL / cUL / CB / TUV	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC (TBD)
	EMC		FCC Class "A" / CE / KCC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
SOFTWARE COMPATIBILITY	Content Management Software		SuperSign Premium	SuperSign W	SuperSign W	SuperSign Premium
	Control and Monitoring Software		SuperSign C	SuperSign C	SuperSign C	SuperSign Link
ACCESSORIES	Accessories		Remote controller (including battery 2ea), Power cord, HDMI cable, Manual (ESG&EIG)	Remote controller (including battery 2ea), Power cord, HDMI cable, Manual (ESG&EIG)	Remote controller (including battery 2ea), Power cord, HDMI cable, Manual (ESG&EIG)	Remote controller (including battery 2ea), Power cord, IR/Light sensor receiver, QSG, Regular book (depend on regional standard), HDMI cable
	Optional Accessories		LSW630 (Wall-mount), KT-SP0, AN-WF500, KT-SP0	WM-L640V (Landscape Wall-mount), WM-P640V (Portrait Wall-mount), KT-SP0, AN-WF500, KT-SP0	WM-L640V (Landscape Wall-mount), WM-P640V (Portrait Wall-mount), KT-SP0, AN-WF500, KT-SP0	SP-2100 (External Speaker), ST-200T, LSW440S, AN-WF500, KT-OPSA, KT-SP0

Connectivity

1. RS-232C IN
2. RS-232C OUT
3. SPEAKER OUT (8 Ω) R/L
4. HDMI IN 1
5. HDMI IN 2
6. DP IN
7. DP OUT
8. DVI-D IN
9. SD CARD
10. USB 3.0 IN
11. USB IN
12. AUDIO IN
13. LAN
14. PIXEL SENSOR
15. AC IN
16. EXT IR IN
17. IR & LIGHT SENSOR



HDMI

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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

Outstanding Visibility

Increased Brightness

The brightness has been increased to 2,500 cd/m² compared to the previous WX30 model, making the XS series the ultimate screen for outdoor visibility.



*49XS1D : 1,500 cd/m²

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.



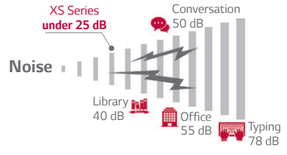
* Exclusive on 55"

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).

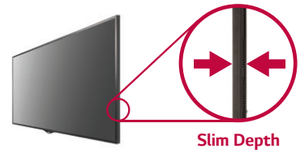


Enhanced Design Configuration



Slimmer Depth

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



LG Business Solutions

Outstanding Visibility with Quiet Operation

Window-Facing Display XS Series



Screen Size

75", 55", 49"

XS Series

- Brightness : 2,500 cd/m² (Typ.), 1,500 cd/m² (49XS1D, Typ.)
- Interface : HDMI (2) / DP / DVI / RJ45 / IR / RS232C / USB / External speaker out (L/R)
- Lifetime : 50,000 hrs

IPS · High Brightness · 24/7 · SuperSign™ · webOS

Other Features

Cost Effective

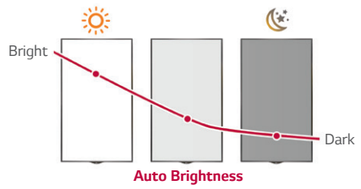
Low Power Consumption Using The M+ Panel

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.

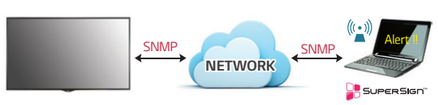


* Exclusive on 55XS2C, 49XS2B

Easy Maintenance

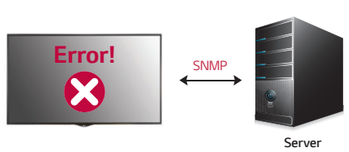
Real-Time Remote Monitoring

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.



Saving System Log Files

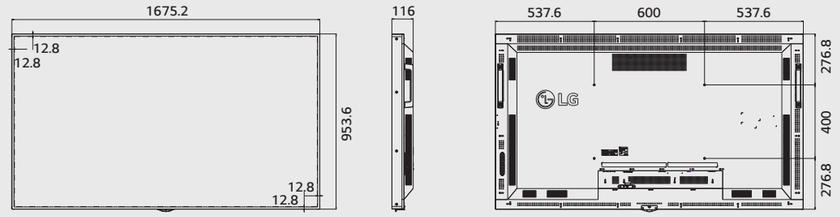
The LG Window Facing Display supports log file back-up for fault clarification when the display fails. This allows you to conveniently check when an error has occurred.



Dimensions (unit : mm)

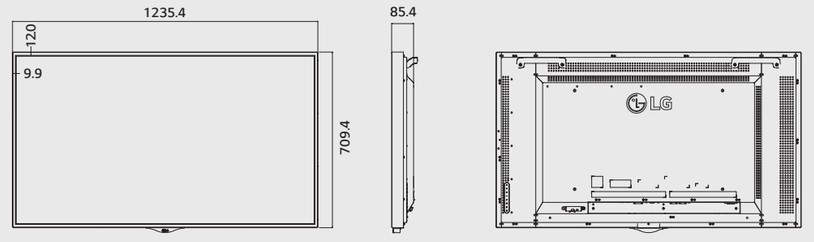
75XS2C

1,675.2 x 953.6 x 116 /
43 kg



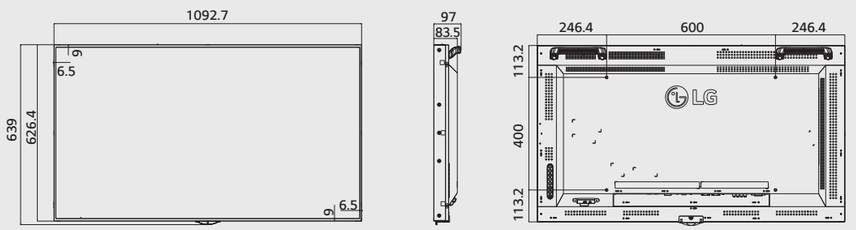
55XS2C

1,235.4 x 709.4 x 85.4 /
26.7 kg



49XS2B

1,092.7 x 626.4 x 83.5 /
21.2kg



49XS1D

1,095 x 637 x 32 /
15.6 kg

