Dreams don't work unless you Do

don't give up

YES you CAN

Window Facing Display 55/49XS4J

Outstanding Visibility

- 4,000nits High Brightness
- Slim Bezel
- Long-lasting High Performance
- webOS Smart Platform
- Built-in Wi-Fi
- Web-based Monitoring Solution

		XS4J
Panel	Screen Size, Panel	55" / 49", IPS M+ (WRGB)
	Native Resolution	FHD (1,920 × 1,080)
	Brightness	4,000 nits (Typ.), 3,200 nits (Min.)
Feature		Back Light Sync, Embedded CMS, Temperature Sensor, Auto Brightness Sensor, Built-in Wi-Fi Module, Control Manager

HIGH VISIBILITY EVEN WITH DIRECT SUNLIGHT

The XS4J series clearly delivers content and attracts attention with its 4,000 nits of brightness. This display uses a Quarter Wave Plate panel which enables clear visibility even when the viewer is wearing polarized sunglasses.

HIGH PERFORMANCE WITH webOS

The quad core System-on-Chip design can execute several tasks at the same time without a separate media player. In addition, webOS 4.1 platform enhances user convenience with intuitive UI and simple app development tools.

SLIM BEZEL DESIGN

The XS4J brings people in with elegant design, featuring a slim bezel. These displays enhance the visual impact of the played content and the store's overall atmosphere.
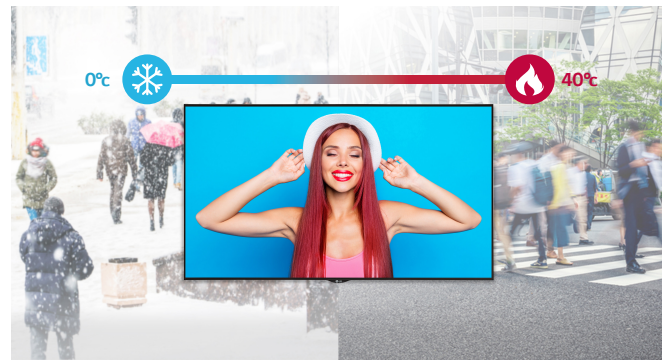
WIDE OPERATING TEMPERATURE RANGE

Thx XS4J series can operate in temperatures from 32°F to 104°F (0°C to 40°C) without direct sunlight and 32°F to 86°F (0°C to 30°C) with direct sunlight.

* Based on LG internal test conducted in February, 2021

* All images in this datasheet are for illustrative purposes only.

SPECIFICATION

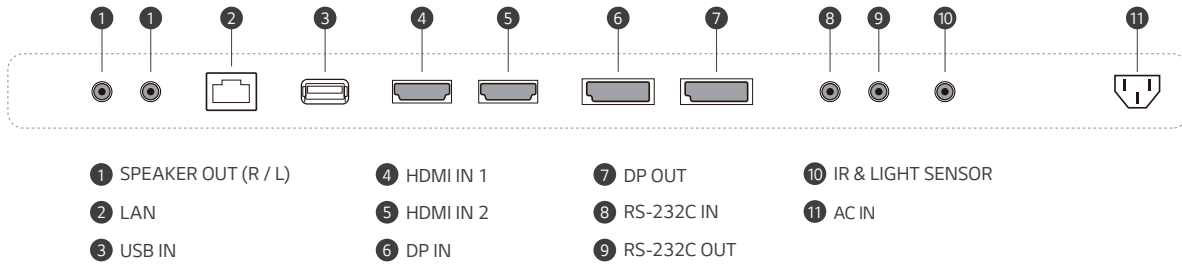|	MODEL NAME	55XS4J-B	49XS4J-B
PANEL	Screen Size	55"	49"
	Panel Technology	IPS, M+ (WRGB)	IPS, M+ (WRGB)
	Back Light Type	Direct	Direct
	Aspect Ratio	16:9	16:9
	Native Resolution	1920x1080 (FHD)	1920x1080 (FHD)
	Refresh Rate	60Hz	60Hz
	Brightness (Typ)	4,000 nits	4,000nit (Typ), 3,200nit(Min)
	Contrast Ratio	1,000:1	1,300:1
	Dynamic CR	500,000:1	500,000:1
	Color gamut	NTSC 72%	NTSC 67%
	Viewing Angle (H x V)	178° x 178°	178° x 178°
	Color Depth	8 bit, 16.7 Million colors	10 bit, 1.07 Billion colors
	Response Time (G to G)	9 ms	8 ms
	Surface Treatment (Haze)	3%	3%
	Lifetime (Typ)	50,000 Hrs	50,000 Hrs
	Operation (Hours/Day)	24/7	24/7
	Portrait / Landscape	Yes / Yes	Yes / Yes
	QWP (Quarter Wave Plate)	Yes	Yes
	Built-in Speaker	X	X
CONNECTIVITY	HDMI	Yes (2), HDCP1.4	Yes (2), HDCP1.4
	DP	Yes (1), HDCP1.3	Yes (1), HDCP1.3
	RS232C IN	Yes (1), 4-pin 3.5 mm	Yes (1), 4-pin 3.5 mm
	RJ45 (LAN)	Yes	Yes
	IR IN	Yes	Yes
	USB 2.0 Type A In	Yes	Yes
	DisplayPort Out	Yes, Input DP/HDMI	Yes, Input DP/HDMI
	External Speaker Out	Yes (L/R, 10W+10W)	Yes (L/R, 10W+10W)
	RS-232C OUT	Yes	Yes
MECHANICAL	Bezel Color	Black	Black
	Bezel Width (T/R/L/B)	12.0 / 9.9 / 9.9 / 12.0 mm	9 / 6.5 / 6.5 / 9 mm
	Weight	57.3 lbs / 26.0 kg	45.9 lbs / 20.8 kg
	Shipping Weight	68.8 lbs / 31.2 kg	55.8 lbs / 25.3 kg
	Dimensions (W x H x D)	48.6 x 27.9 x 3.4 in / 1235.5 x 709.4 x 85.4 mm	43.0 x 24.7 x 3.3 in / 1092.7 x 626.4 x 83.5 mm
	Shipping Dimensions (W x H x D)	53.5 x 9.1 x 33.2 in / 1360 x 231 x 844 mm	46.5 x 8.3 x 28.5 in / 1181 x 212 x 725 mm
	Handle	Yes	Yes
	VESA™ Standard Mount Interface	600 x 400	600 x 400
FEATURES	Internal Memory	16 GB	16 GB
	Built-in Wi-Fi	Yes	Yes
	Temperature Sensor	Yes	Yes
	Auto Brightness sensor	Yes	Yes
	Acceleration(Gyro) Sensor	Yes	Yes
	Local Key Operation	Yes	Yes
	FAN	Yes	Yes
	webOS ver.	webOS4.1	webOS4.1
	Local Contents Scheduling	Yes	Yes
	Group Manager	Yes	Yes
	USB Plug & Play	Yes	Yes
	Fail over	Yes	Yes
	Booting Logo Image	Yes	Yes
	No Signal Image	Yes	Yes
	RS-232C Sync	Yes	Yes
	Local Network Sync	Yes	Yes
	Backlight Sync	Yes	Yes
	PIP	Yes	Yes
	PBP	Yes (2)	Yes (2)
	Screen Share	Yes	Yes
	Video Tag	Yes (4)	Yes (4)
	Play via URL	Yes	Yes
	Screen Rotation	Yes	Yes
	External Input Rotation	Yes	Yes
	Gapless Playback	Yes	Yes
	Tile Mode Setting	Yes (Max. 15x15)	Yes (Max. 15x15)
	Setting Data Cloning	Yes	Yes
	SNMP	Yes	Yes
	ISM Method	Yes	Yes
	Auto Set ID	Yes	Yes
	Status Mailing	Yes	Yes
	Control Manager	Yes	Yes
	Smart Energy Saving	Yes	Yes
	PM mode	Yes	Yes
	Wake on LAN	Yes	Yes
	Network Ready	Yes	Yes
	Beacon	Yes	Yes
	HDMI-CEC	Yes	Yes
	SI Server Setting	Yes	Yes
	webRTC	Yes	Yes
	Pro:Idiom	Yes	Yes

SPECIFICATION

	MODEL NAME	55XS4J-B	49XS4J-B
ENVIRONMENT & POWER	Operation Temperature (w/o Direct Sunlight)	32°F to 104°F / 0°C to 40°C	32°F to 104°F / 0°C to 40°C
	Operation Temperature (Direct Sunlight)	32°F to 86°F / 0°C to 30°C	32°F to 86°F / 0°C to 30°C
	Operation Humidity	10 % to 80 %	10 % to 80 %
	Power Supply	100-240 Vac, 50/60Hz	100-240 Vac, 50/60Hz
	Power Type	Built-In Power	Built-In Power
	Output Power (Typ)	375 W, 1280 BTU/Hr	345 W, 1177 BTU/Hr
	Output Power (Max)	400 W, 1365 BTU/Hr	370 W, 1262 BTU/Hr
	Smart Enegy Saving	145 W	135 W
	DPM	Less than 0.5 W	Less than 0.5 W
	Power off	Less than 0.5 W	Less than 0.5 W
LG SOFTWARE COMPATIBILITY	SuperSign CMS	Yes	Yes
	SuperSign Control / Control+	Yes / Yes	Yes / Yes
	Signage 365 Care	Yes	Yes
WARRANTY & OTHER	Warranty	3 Year Limited	3 Year Limited
	FCC (Regulatory)	Class "A"	Class "A"
	CE (Regulatory)	Yes	Yes
	ErP (Environmental)	Yes	Yes
	Basic Accessories	Remote Control (x2 batteries), Power Cord, HDMI Cable, Manual, IR Receiver (w/ Ambient Light Sensor), RS-232C Adapter	Remote Control (x2 batteries), Power Cord, HDMI Cable, Manual, IR Receiver (w/ Ambient Light Sensor), RS-232C Adapter
	Optional Accessories	WM-L640V (Landscape wall mount), WM-P640V (Portrait wall mount) ** Stand is not available	WM-L640V (Landscape wall mount), WM-P640V (Portrait wall mount) ** Stand is not available

CONNECTIVITY

1 SPEAKER OUT (R / L)   4 HDMI IN 1   7 DP OUT   10 IR & LIGHT SENSOR

2 LAN   5 HDMI IN 2   8 RS-232C IN   11 AC IN

3 USB IN   6 DP IN   9 RS-232C OUT

* Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.

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