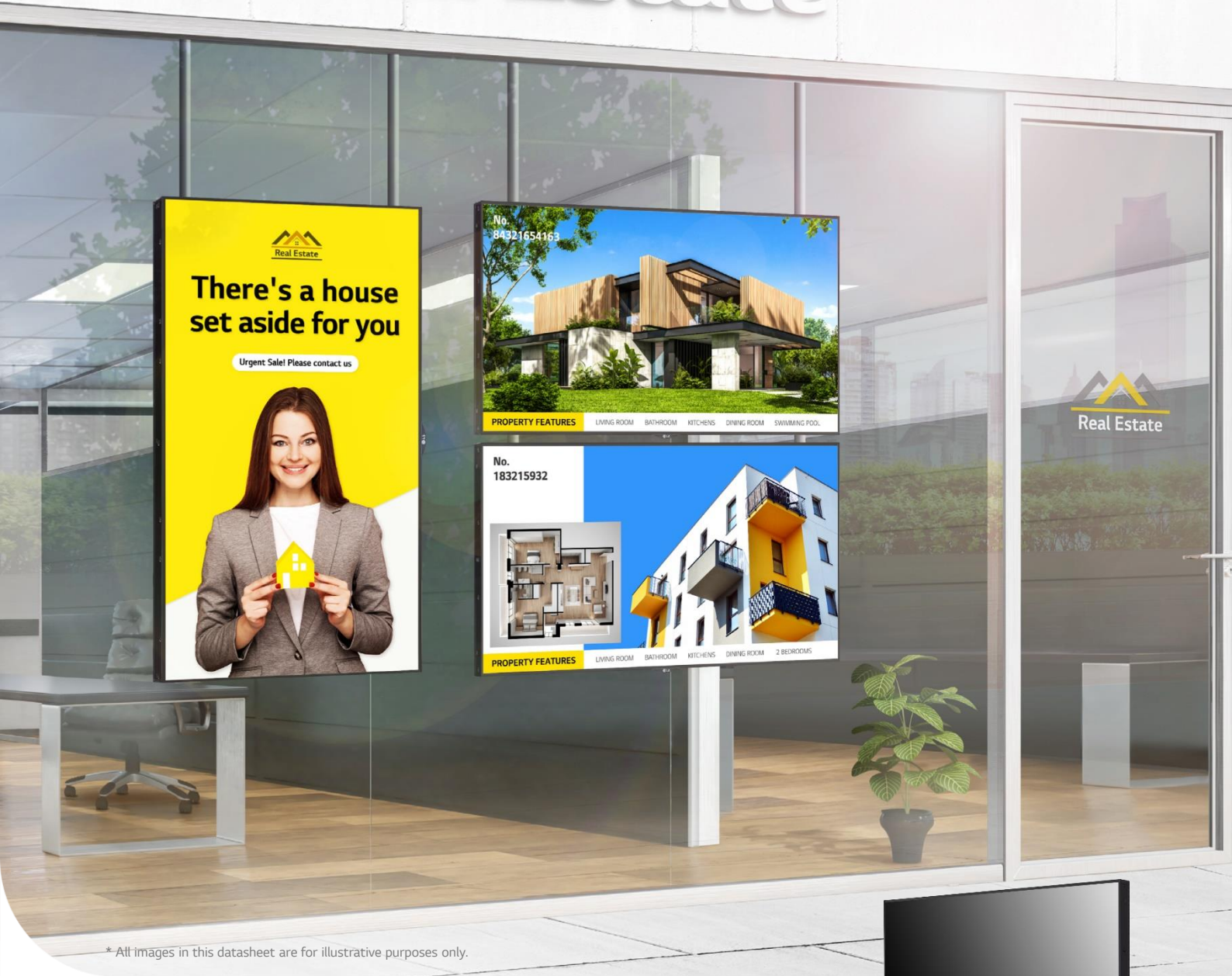


Real Estate




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





Window Facing Display 55/49XS4J

Outstanding Visibility Beyond Window

 4,000nits
High Brightness

 Slim Bezel

 Long-lasting
High Performance

 webOS
Smart Platform

 Built-in Wi-Fi

 Web-based
Monitoring Solution

		XS4J
	Screen Size, Panel	55" / 49", IPS M+ (WRGB)
Panel	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 UNDER THE SUNLIGHT

With a great brightness of 4,000 nits*, XS4J clearly deliver contents and attract public attention, which is the ultimate display for outdoor visibility. QWP** enables clear visibility even when the viewer is wearing polarized sunglasses.

* Max. 4,000 nits, Typ. 3,200 nits (Based on LG internal test conducted in February, 2021)

** Quarter Wave Plate



HIGH PERFORMANCE WITH webOS

Quad Core SoC* 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.

* System-on-Chip



SLIM BEZEL DESIGN

XS4J attracts attention with elegant design, featuring a slim bezel. These displays enhance the visual impact of the played content and the store's overall atmosphere.

* Bezel Width (T,B / R,L) : 12.0 / 9.9 mm (55XS4J), 9.0 / 6.5 mm (49XS4J)



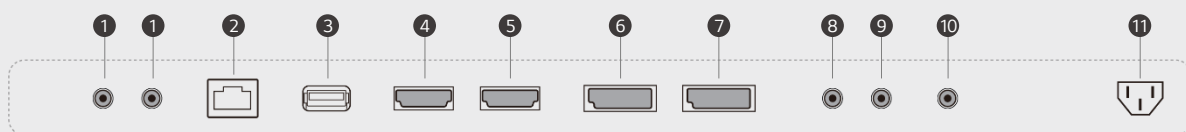
WIDE OPERATING TEMPERATURE RANGE

XS4J can operate at various temperatures of 0-40°C*.

* Based on LG internal test conducted in February, 2021

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

CONNECTIVITY



① SPEAKER OUT (R / L)

② LAN

③ USB IN

④ HDMI IN 1

⑤ HDMI IN 2

⑥ DP IN

⑦ DP OUT

⑧ RS-232C IN

⑨ RS-232C OUT

⑩ IR & LIGHT SENSOR

⑪ AC IN

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

SPECIFICATIONS

		55XS4J-B.AEU	49XS4J-B.AEU
Panel	Screen Size	55"	49"
	Panel Technology	LCD LED IPS, M+ (WRGB)	LCD LED IPS, M+ (WRGB)
	Native Resolution	FHD (1,920 × 1,080)	FHD (1,920 × 1,080)
	Brightness	4,000 nit (Typ.), 3,200 nit (Min.)	4,000 nit (Typ.), 3,200 nit (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 × V)	178 × 178	178 × 178
	Color Depth	8 bit, 16.7 Million Colors	10 bit, 1.07 Million Colors
	Response Time	9 ms (G to G)	8 ms (G to G)
	Surface Treatment (Haze)	3%	3%
	Operation Hours (Hours / Day)	24 / 7	24 / 7
	Portrait / Landscape	Yes / Yes	Yes / Yes
	QWP (Quarter Wave Plate)	Yes	Yes
Connectivity	Input	HDMI 2 (HDCP 1.4), DP (HDCP 1.3), USB 2.0 Type A	
	Output	DP (Input DP / HDMI), External Speaker Out (L/R, 10 W+10 W)	
	External Control	RS-232C In (4 pin Phone Jack) / Out, RJ45 (LAN) In, IR In	
Mechanical Specification	Bezel Width	12.0 / 9.9 / 9.9 / 12.0 mm	9 / 6.5 / 6.5 / 9 mm
	Weight (Head)	26.0 kg	20.8 kg
	Packed Weight	31.2 kg	25.3 kg
	Monitor Dimension (W × H × D)	1235.5 × 709.4 × 85.4 mm	1092.7 × 626.4 × 83.5 mm
	VESA™ Standard Mount Interface	600 × 400 mm	600 × 400 mm
Key Feature	Internal Memory (16 GB), Wi-Fi (Built-in), Sensor (Temperature Sensor, Auto Brightness Sensor, Acceleration (Gyro) Sensor), Local Key Operation, FAN, webOS 4.1, Embedded CMS (Player), Fail Over, Detachable Logo Background Image (Booting Logo Image, No Signal Image), Sync Mode (RS-232C Sync, Local Network Sync, Backlight Sync), Multi-screen (PIP, PBP 2), Screen Share, Video Tag 4, Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Control Manager, Tile Mode Setting (Max. 15 × 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, Power (Smart Energy Saving, PM Mode, Wake on LAN, Network Ready), Beacon, HDMI-CEC, SI Server Setting, webRTC, Proldiom		
Environment Conditions	Operation Temperature	0°C to 40°C (w/o Direct Sunlight, Direct Sunlight in Cooling System), 0°C to 30°C (Direct Sunlight)	0°C to 40°C (w/o Direct Sunlight, Direct Sunlight in Cooling System), 0°C to 30°C (Direct Sunlight)
	Operation Humidity	10% to 80%	10% to 80%
Power	Power Supply	AC 100-240 V ~, 50/60 Hz	
	Power Type	Built-in Power	
	Power Consumption	375 W (Typ.), 400 W (Max.)	345 W (Typ.), 370 W (Max.)
	BTU (British Thermal Unit)	1,280 BTU/Hr (Typ.), 1,365 BTU/Hr (Max.)	1,177 BTU/Hr (Typ.), 1,262 BTU/Hr (Max.)
Sound	Speaker	No	
Certification	Safety	CB / NRTL	
	EMC	Class "A" / CE / KC / VCCI	
	ErP	Yes	
Software Compatibility	Super Sign CMS, Super Sign Control / Control+, Connectedcare		
Accessory	Basic	Remote Controller, Power Cord, HDMI Cable, Manual (EIG, IG), IR Receiver (w/ Ambient Light Sensor), RS-232C Gender	Remote Controller, Power Cord, HDMI Cable, Manual (EIG, IG), IR Receiver (w/ Ambient Light Sensor), RS-232C Gender
	Optional	WM-L640V (Landscape Wall Mount), WM-L640V (Portrait Wall Mount) ** Stand is not available	WM-L640V (Landscape Wall Mount), WM-L640V (Portrait Wall Mount) ** Stand is not available
Special Feature	IP Rating	IP5X	

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.



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