Window Facing Display 55/49XS4P

Attract Passing Customers with a Bright Display Presented Through a Window

Feature		Feature	
	Anti-Discoloration		4,000 nits High Brightness
	Space Efficiency		Energy Efficiency
	High Reliability		Smart Monitoring & Control

55/49XS4P

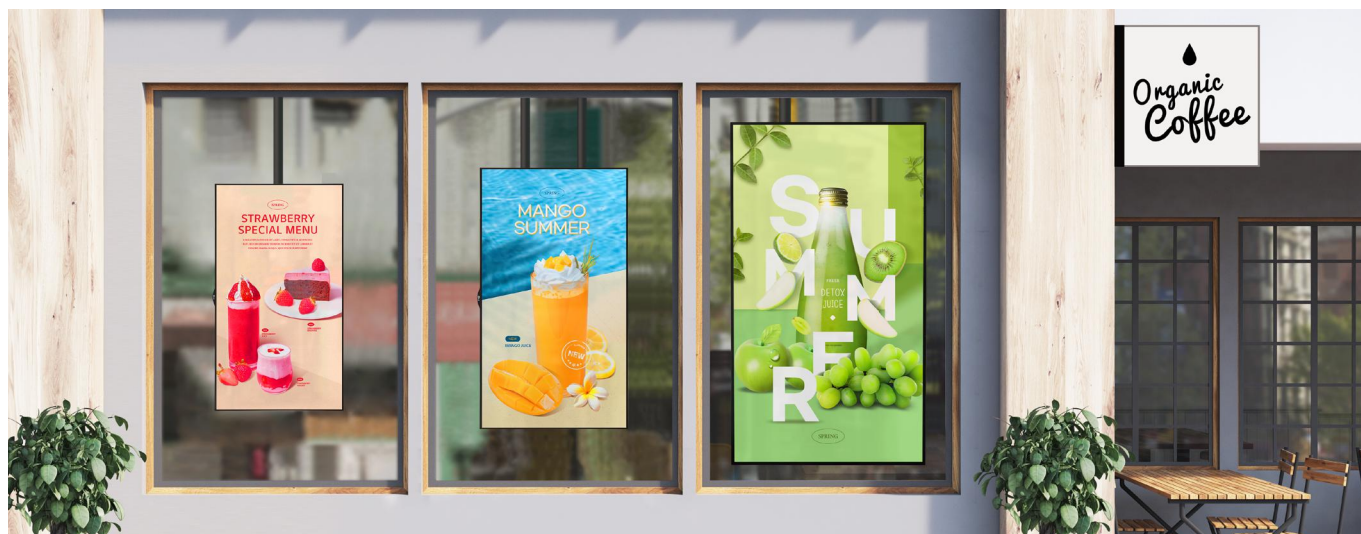|	
Screen Size / Panel	55", 49" / IPS, M+
Native Resolution	1,920 × 1,080 (FHD)
Brightness	4,000 nits (Typ.), 3,200 nits (Min.)
Portrait / Landscape	Yes / Yes
Dimension (W × H × D) / Weight	55" : 1,235.5 × 709.4 × 85.4 mm / 26.0 kg 49" : 1,092.7 × 626.4 × 83.5 mm / 20.8 kg
Key Features	Slim Design, Conformal Coating, Auto Brightness Control

Light up More, Save up More
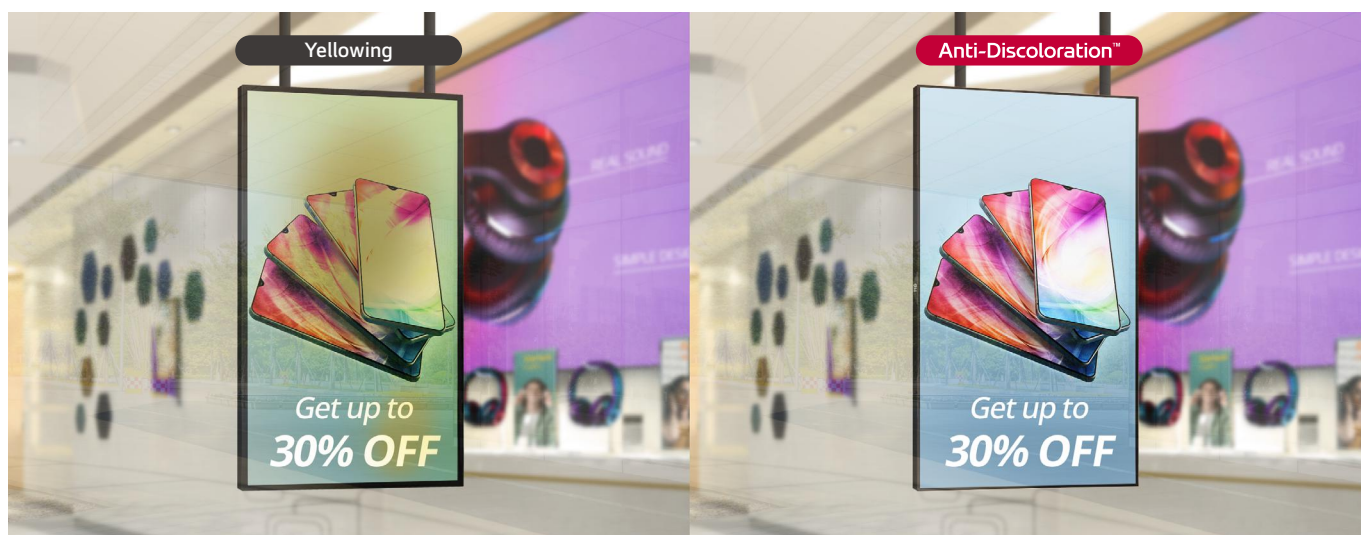
 Window-facing Type

 Energy Efficiency

Window-facing Display

LG offers advanced technical solutions for cost-effective operations. The XS4P can maintain an astonishing brightness of 4,000 nits, yet has lower power consumption compared to RGB panels at the same brightness level.

Stay Bright, Stay Ahead

 Anti-Discoloration

Display **Anti-Discoloration** Characteristics Verified

World's First UL Verification for Display Anti-Discoloration Characteristics

By focusing on the pain points of our customers, we obtained the world's first UL Verification for Display Anti-Discoloration Characteristics. Our new technology helps prevent 'screen-yellowing', while safeguarding display quality and performance stability.
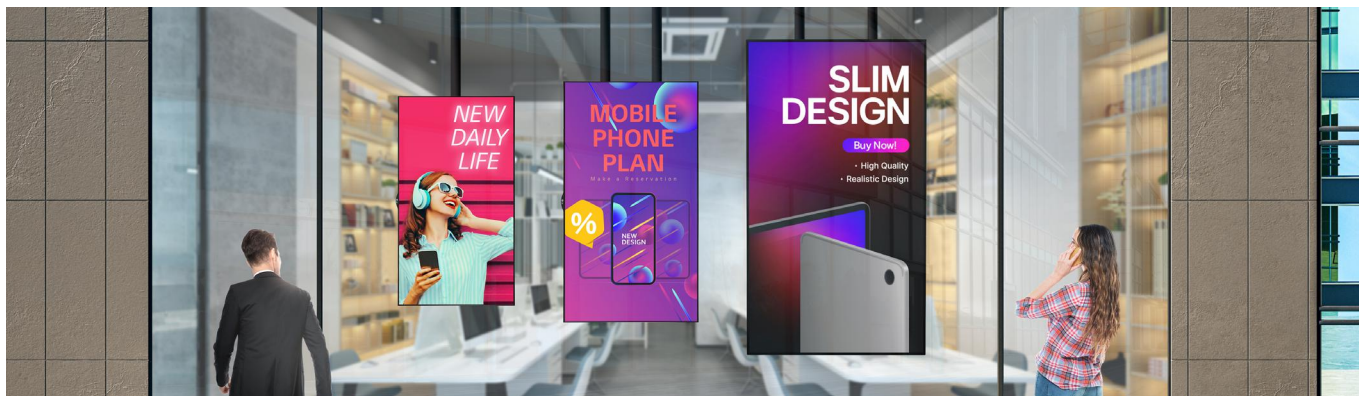
* World's first UL Verification in the manufacturing industry
* For more details about UL Verification, please visit https://verify.ul.com/verifications/1382.

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

Shine Bright, Stay in Sight

	4,000 nits High Brightness		Polarized Sunglasses

Brightness Beyond the Window

A window-facing display requires higher nits, as it is exposed to direct sunlight through a window. The XS4P is designed especially for window-facing environments, providing brilliant brightness. Vibrant and dynamic content displayed through the window will attract customers to your business, despite the viewers wearing polarized sunglasses.
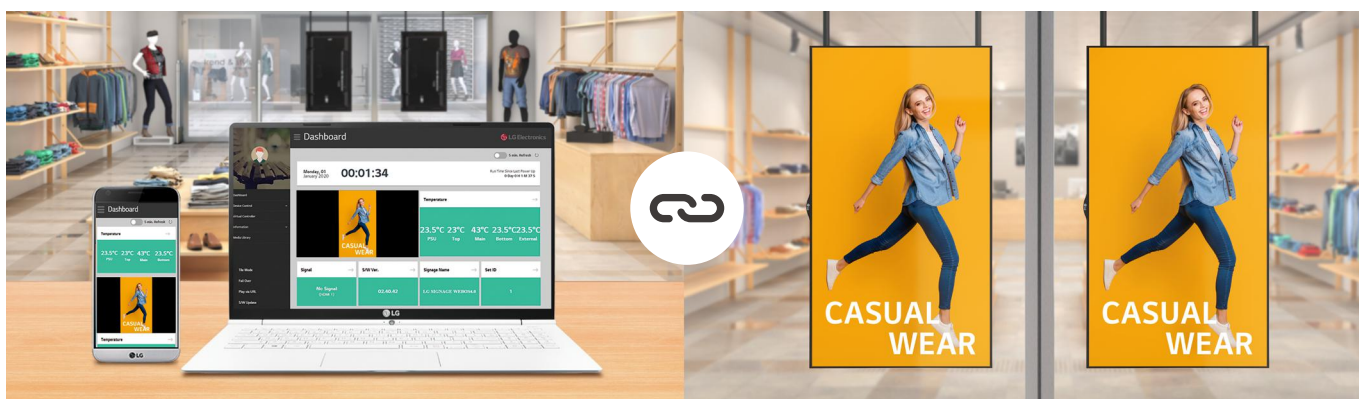
Optimal Performance

	Space Efficiency		webOS Platform

Software Development Kit   SCAP Libraries   Sample Applications

High-performance with webOS 6.0

Quad Core SoC (System-on-Chip) can execute several tasks at the same time without a separate media player. In addition, webOS 6.0 platform enhances not only user convenience with intuitive UI but also web-app integration with updated Node JS / Chromium version.

Remotely Managed, Real-time Mastery (Content Manager)

A significant advantage of window-facing displays over temporary displays is their ability to effortlessly manage frequently changing promotional content and pricing information. LG's web-based content solution is intuitive and user-friendly, providing users with complete access to current and historical data anytime, anywhere, through their mobile devices. This allows users to monitor, adjust, and control the unit remotely in real-time.

* Feature accessible through wired LAN connectivity

More Enduring, More Reliable
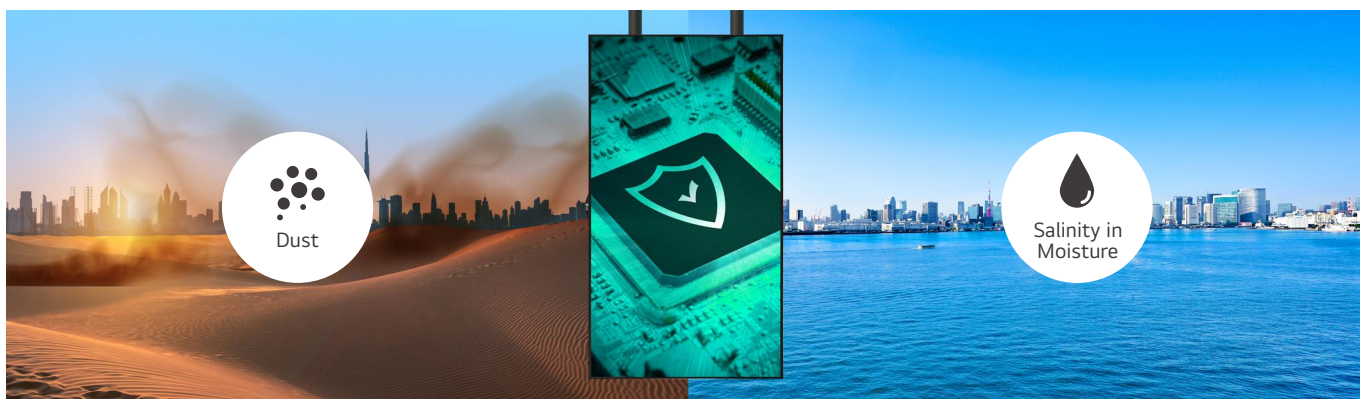
 Wide Operating Temperature

 Conformal Coating

Wide Range of Operating Temperature

The XS4P can be used under a wide range of operating temperature from 0℃ to 40℃.

* Confirmed by LG internal testing, Operating temperature: 0℃~40℃ (without direct sunlight; with direct sunlight in cooling system), 0℃~30℃ (with direct sunlight)

Conformal Coating

The conformal coating with dust protection shields the circuit and power boards from dust, metal particles, moisture, and other contaminants, providing solid durability and long-term reliability.

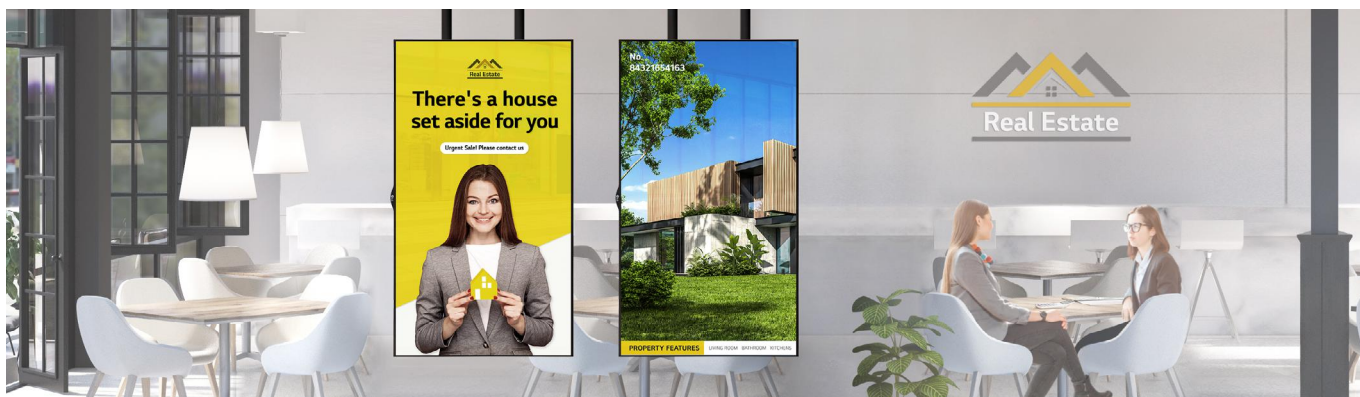* Confirmed by LG internal testing

Whisper-Quiet Performance

 Adjustable Speed

 Upgraded Quiet Mode

Upgraded Quiet Mode

The XS4P addresses concerns about display noise. It features an Upgraded Quiet Mode that operates at 2,500 nits with minimal fan noise.
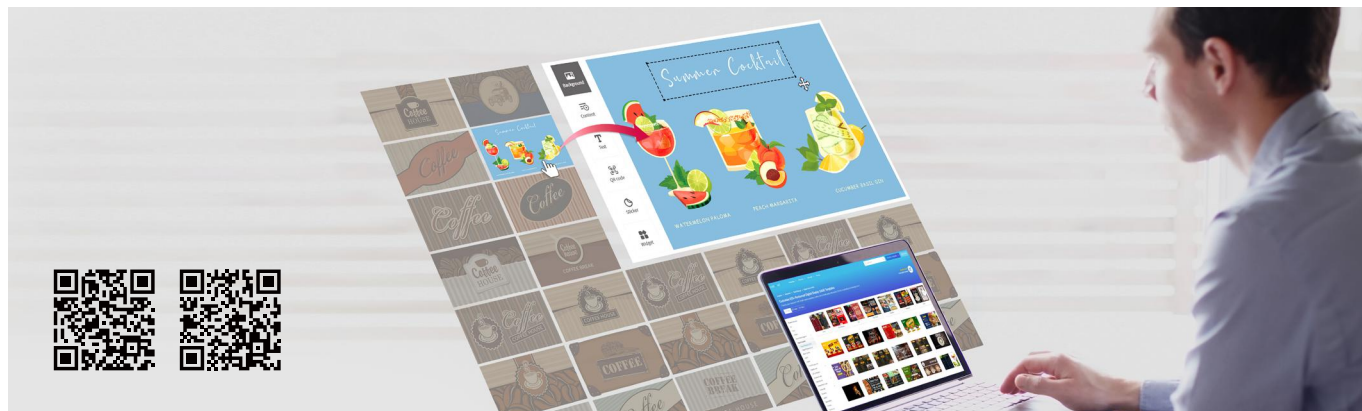
Control with Ease, Even from Afar
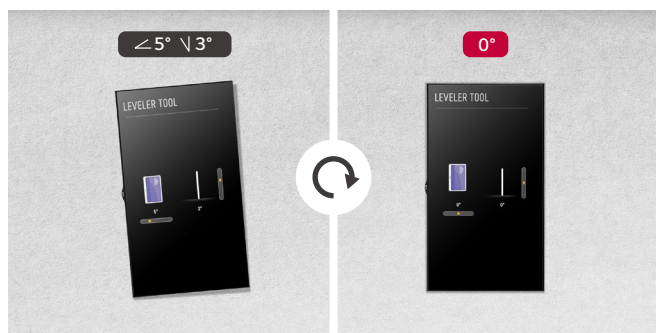
Embedded Wi-Fi & Bluetooth   LG ConnectedCare   LG SuperSign Cloud

Professional Content Partners

Pairing the XS4P Series with LG SW solutions would enhance its utilization.

* Sold separately

∠5° ⋁3°   0°

LEVELER TOOL   LEVELER TOOL

Wrong Direction ······ Right Direction
180° / 270°   0° / 90°

SUMMER DRINK

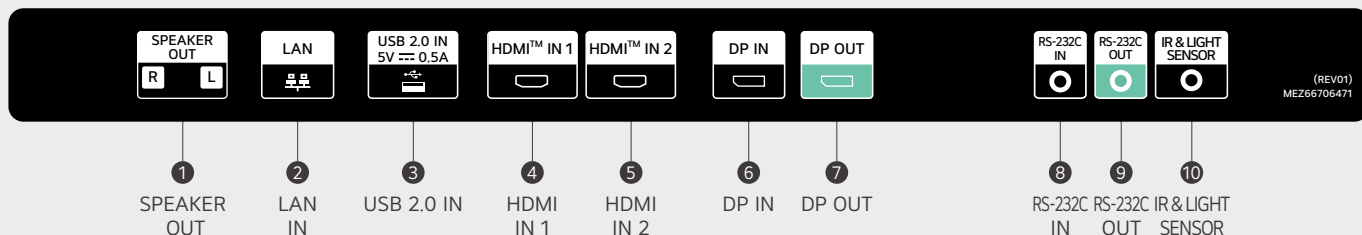## Convenient Installation with Calculated Precision

The XS4P is equipped with a Leveler Tool that shows users the tilt of the device, allowing for precise display installation. Additionally, the Horizontal Sensor Tool assists users in verifying the correct installation direction. The XS4P even provides warning messages for proper installation if it is installed incorrectly.

* The rotation direction differs for 49"/55" and 75".

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

CONNECTIVITY

55" / 49"

SPEAKER OUT R L	LAN	USB 2.0 IN 5V 0.5A	HDMI™ IN 1	HDMI™ IN 2	DP IN	DP OUT	RS-232C IN	RS-232C OUT	IR & LIGHT SENSOR

(REV01)
MEZ66706471

1	2	3	4	5	6	7	8	9	10
SPEAKER OUT	LAN IN	USB 2.0 IN	HDMI IN 1	HDMI IN 2	DP IN	DP OUT	RS-232C IN	RS-232C OUT	IR & LIGHT SENSOR

LG | Business Solutions