

# SAMSUNG



\* Images and enclosure are simulated and for illustration purpose only.

## Outdoor Signage

### OHDX series

### Exceptional messaging, stunning visuals in outdoor

Samsung OHDX series is designed for outdoor environments, while can help you captivate your audience daily by effectively delivering your business message beyond the storefront. Even in varying weather, the OHDX help your brand presence stays powerful and memorable with a dynamic customer experience.

### Key features



#### Verified by UL Solutions for Outdoor Visibility

With a brightness level 3,500nits(peak 4000nit) delivering 24/7\* performance, the OHDX series is designed to help provide clear and vivid content in outdoor environment. OHDX is verified by UL for outdoor visibility brightness, helping your message to be effectively communicated even in direct sunlight.

\* Normal operation refers to a continuously changing video pattern. Leaving the screen fixed on a stationary image for an extended period of time may cause afterimage burn-in or defective pixels.

\* The LH55OHDX and LH46OHDX series have been independently verified as Outdoor Visibility Brightness, Contrast Ratio and Color Brightness Ratio Verified by UL LLC. (UL Solutions), Certificate Number: V614446 - Exp. 23/10/2026.



#### Heat dissipation structure

Featuring an advanced heat dissipation system for efficient air circulation, the OHDX series' design prevents heat damage, common in outdoor displays with high-brightness. The display's effective cooling measures help ensure stable and reliable performance in tough environments.



#### IP56

With IP56-rated protection, OHDX series delivers a dust and water resistant design. This helps deliver dependable operation in a variety of outdoor conditions.

\* The LH55OHDX and LH46OHDX series are rated as IP56. Based on lab test conditions for dust penetration in a quantity to interfere with satisfactory operation of the apparatus or to impair safety and harm from a strong jet of water in any direction. Water and dust resistance of device is not permanent and may diminish over time because of normal wear and tear.



#### 2nd Glass Installable Structure

Even with an additional protective glass applied, product performance and visibility remain stable. Designed with structural compatibility in mind, the display supports enhanced protection.

\* Additional glass layer not included, must be purchased separately through a third party.

\* Samsung will not provide warranty coverage for problems that may arise as a result of third-party installation of additional glass layer



#### SmartThings Pro

SmartThings Pro brings connectivity to Samsung signage, helping enable easy integration with other compatible smart devices across business environments. From lighting and appliances to building systems, signage becomes part of a connected ecosystem—controlled, monitored, and automated through a single platform.

\* Some features' availability of SmartThings Pro may vary by models and require additional subscription plan.

\* All signage and appliances must be connected to Wi-Fi or other wireless network, and registered with a single Samsung Account.

\* To use Wired SmartThings, please turn the Remote Configuration to On. (OH55DX-S model is not supported.)



#### Samsung VXT

Samsung VXT combines content and remote device management, allowing you to effortlessly manage hardware settings and troubleshoot issues while creating and deploying content.

\* Samsung VXT must be purchased separately.

# Specifications

Model			OH55DX	OH46DX
Display Panel	Diagonal Size	Class	55	46
		Measured	54.6" / 138.7cm	45.9" / 116.8cm
	Resolution		1,920 x 1,080 (16:9)	1,920 x 1,080 (16:9)
	Brightness (Typ.)		3,500 nit (Peak 4,000 nit)	3,500 nit (Peak 4,000nit)
	Orientation		Landscape / Portrait	Landscape / Portrait
	Haze		0%	0%
	Contrast Ratio (Typ.)		6,000:1	6,000:1
	Type		VA	VA
	Active Display Area (mm)		1209.60(H) x 680.40(V)	1018.08(H) x 572.67(V)
	Pixel Pitch (mm)		0.630 x 0.630	0.53 x 0.53
Colour Gamut		72%	72%	
Operation Hour		24/7	24/7	
Connectivity / Sound	INPUT	VIDEO	HDMI 2.0 (2), HDBaseT (LAN Common)	HDMI 2.0 (2), HDBaseT (LAN Common)
		HDCP	HDCP 2.2	HDCP 2.2
		AUDIO	N/A	N/A
		USB	USB (2)	USB (2)
		Tuner	N/A	N/A
	OUTPUT	VIDEO	N/A	N/A
		AUDIO	Stereo mini Jack	Stereo mini Jack
		USB	N/A	N/A
	WiFi / BT		Yes (External Module Optional)	Yes (External Module Optional)
	EXTERNAL CONTROL		RS232C (In/Out), RJ45(In/Out), HDBaseT	RS232C (In/Out), RJ45(In/Out), HDBaseT
Speaker		N/A	N/A	
Mechanical Spec	Dimension (mm)	Set	1260.6 x 731.4 x 69.0	1,069 x 623.6 x 69.0
		Package	1,398 x 844 x 191	1,190 x 735 x 186
	Weight (kg)	Set	36.7	28.2
		Package	43.1	33.7
	VESA Mount		1,186 x 560	995 x 500
	VESA Mount Screw, Hole Depth (Min ~ Max)		M8, 9-11	M8, 9-11
Bezel Width (mm)		24.9mm	24.9mm	
Design	Bezel Colour		Black	Black
Features	Key		Power-box Integrated, IP56 Outdoor, Built-in P, SmartThings, VXT Player	Power-box Integrated, IP56 Outdoor, Built-in P, SmartThings, VXT Player
	Internal Player	Operating System	Tizen 8.0	Tizen 8.0
		Processor	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU
		Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)
	Special	H/W	IP56, IK-10, Polarised Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock	IP56, IK-10, Polarised Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock
		S/W	Auto Source Switching & Recovery MS365, VXPlayer	Auto Source Switching & Recovery MS365, VXPlayer
Certification	Safety		60950-1, 62368-1	60950-1, 62368-1
	EMC		Class A	Class A
	Environment		N/A	N/A
	IP Rating		IP56	IP56
	Security		N/A	N/A
Power	Power Supply		AC100 - 240 V, 50/60 Hz	AC100 - 240 V, 50/60 Hz
	Power Consumption	Max [W/h]	580	480
		Typical [W/h]	N/A	N/A
		Sleep mode [W/h]	0.5	0.5
Operating Condition	Relative Humidity		10-100% (Non-condensing)	10-100% (Non-condensing)
Accessories	Included		Quick Setup Guide, Warranty Card, Power Cord, Remote Controller + Batteries	Quick Setup Guide, Warranty Card, Power Cord, Remote Controller + Batteries
	Optional	Stand	N/A	N/A
		Mount	N/A	N/A
		Specialty	N/A	N/A

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## Smart Signage

For more information about Samsung Smart Signage, visit [www.samsung.com/business](https://www.samsung.com/business)

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