

# Specifications

Model		OH55DX		OH55DX-S		OH46X	
Display Panel	Diagonal Size	Class	55	55	46		
		Measured	54.6" / 138.7cm	54.6" / 138.7cm	45.9" / 116.8cm		
	Resolution	1,920 x 1,080 (16:9)	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 4,000 nit)	3,500 nit (Peak 4,000nit)			
	Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait			
	Haze	0%	0%	0%			
	Contrast Ratio (Typ.)	6,000:1	6,000:1	6,000:1			
	Type	VA	VA	VA			
	Active Display Area (mm)	1209.60(H) x 680.40(V)	1209.60(H) x 680.40(V)	1018.08(H) x 572.67(V)			
	Pixel Pitch (mm)	0.630 x 0.630	0.630 x 0.630	0.53 x 0.53			
Color Gamut	72%	72%	72%				
Operation Hour	24/7	24/7	24/7				
Connectivity / Sound	INPUT	VIDEO	HDMI 2.0 (2), HDBaseT (LAN Common)	HDMI 2.0 (2), HDBaseT (LAN Common)	HDMI 2.0 (2), HDBaseT (LAN Common)		
		HDCP	HDCP 2.2	HDCP 2.2	HDCP 2.2		
	AUDIO	AUDIO	N/A	N/A	N/A		
		USB	USB (2)	USB (2)	USB (2)		
		Tuner	N/A	N/A	N/A		
	OUTPUT	VIDEO	N/A	N/A	N/A		
		AUDIO	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack		
		USB	N/A	N/A	N/A		
	WIFI / BT	Yes (External Module Optional)	External WiFi/BT (In-box Accessory)	Yes (External Module Optional)			
	EXTERNAL CONTROL	RS232C (In/Out), RJ45(In/Out), HDBaseT	RS232C (In/Out), RJ45(In/Out), HDBaseT	RS232C (In/Out), RJ45(In/Out), HDBaseT			
Speaker	N/A	N/A	N/A				
Mechanical Spec	Dimension (mm)	Set	1,260.6 x 731.4 x 69.0	1,260.6 x 731.4 x 69.0	1,069 x 623.6 x 69.0		
		Package	1,398 x 844 x 191	1,398 x 844 x 191	1,190 x 735 x 186		
	Weight (kg)	Set	36.7	36.7	28.2		
		Package	43.1	43.1	33.7		
	VESA Mount	1,186 x 560	1,186 x 560	995 x 500			
	VESA Mount Screw, Hole Depth (Min - Max)	M8, 9-11	M8, 9-11	M8, 9-11			
Bezel Width (mm)	24.9mm	24.9mm	24.9mm				
Design	Bezel Color	Black	Black	Black			
Features	Key	Operating System	Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S10, TEP, SmartThings, VXT Player	Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S9, TEP, VXT Player	Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S10, TEP, SmartThings, VXT Player		
		Processor	Tizen 8.0	Tizen 6.5	Tizen 8.0		
	Internal Player	Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)		
		H/W	IP56, IK-10, Polarized Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock	IP56, IK-10, Polarized Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock	IP56, IK-10, Polarized Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock		
	Special	S/W	Auto Source Switching & Recovery RJ45 MDC MS365, VXPlayer	Auto Source Switching & Recovery RJ45 MDC MS365, VXPlayer	Auto Source Switching & Recovery RJ45 MDC MS365, VXPlayer		
Certification	Safety	60950-1, 62368-1	60950-1, 62368-1	60950-1, 62368-1			
	EMC	Class A	Class A	Class A			
	Environment	N/A	N/A	N/A			
	IP Rating	IP56	IP56	IP56			
	Security	N/A	N/A	N/A			
Power	Power Supply	AC100 - 240 V, 50/60 Hz	AC100 - 240 V, 50/60 Hz	AC100 - 240 V, 50/60 Hz			
	Power Consumption	Max [W/h]	580	580	480		
		Typical [W/h]	N/A	N/A	N/A		
		Sleep mode [W/h]	0.5	0.5	0.5		
Operating Condition	Temperature	-30°C - 50°C	-30°C - 50°C	-30°C - 50°C			
	Relative Humidity	10-80% (Non-condensing)	10-80% (Non-condensing)	10-80% (Non-condensing)			
Accessories	Included	Quick Setup Guide	Quick Setup Guide	Quick Setup Guide			
		Warranty Card	Warranty Card	Warranty Card			
	Power Cord	Power Cord	Power Cord				
	Remote Controller + Batteries	Remote Controller + Batteries	Remote Controller + Batteries				
	Optional	Stand	N/A	N/A	N/A		
Mount		N/A	N/A	N/A			
Specialty		N/A	N/A	N/A			

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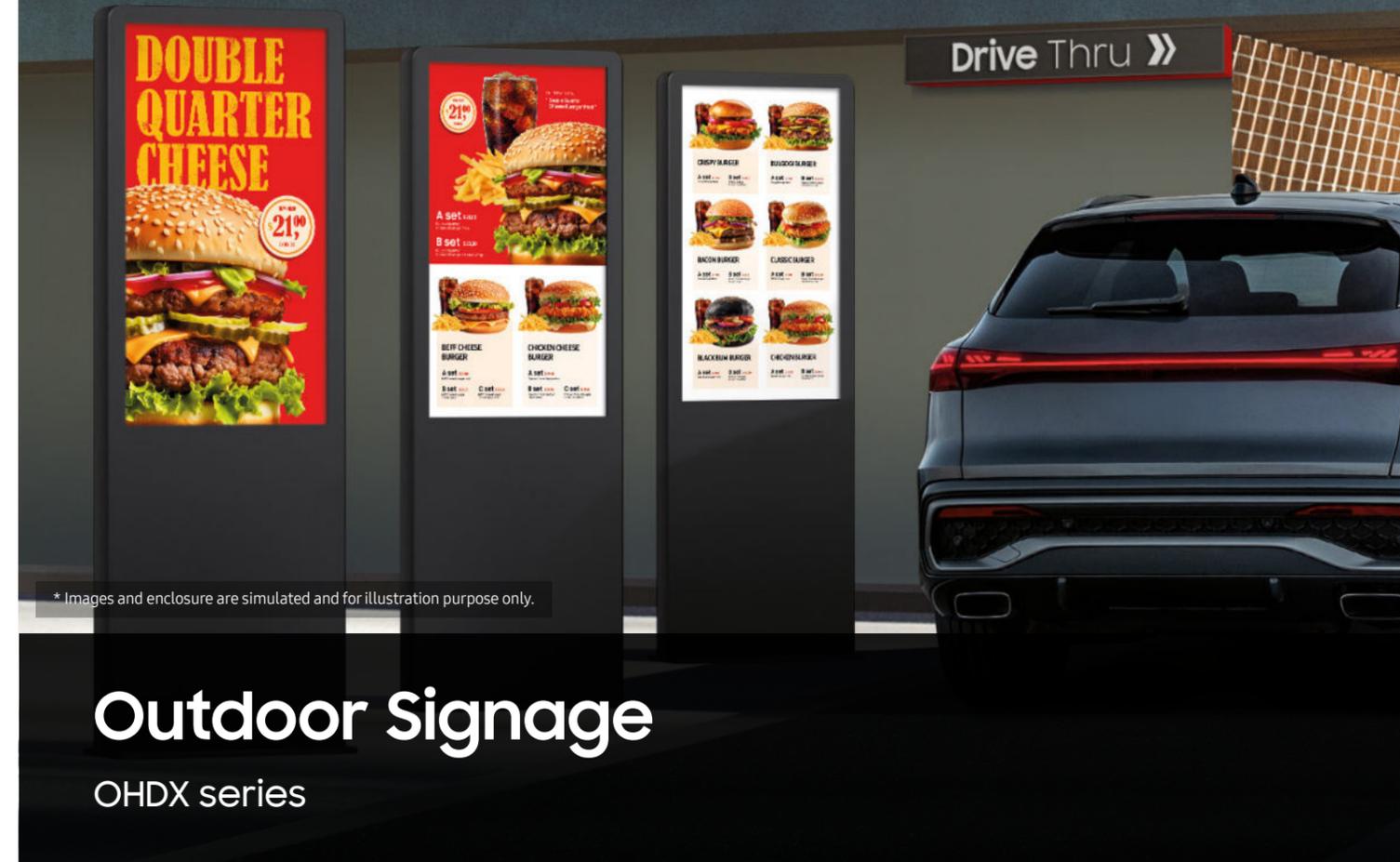
## Smart Signage

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

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# SAMSUNG



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

## Outdoor Signage

### OHDX series

## Exceptional durability, stunning visuals in outdoor

Samsung OHDX series is built for tough environments, allowing you to captivate your audience daily by effectively delivering your business message beyond the storefront. Even in varying weather, the OHDX ensures 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 provide clear and vivid content in outdoor environment. OHDX is verified by UL for outdoor visibility brightness, ensuring your message is effectively communicated even in direct sunlight.



**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 certified IP66-rated protection, OHDX series delivers a dustproof and waterproof design that also withstands physical impacts to protect the display. This ensures dependable operation in a variety of outdoor conditions for consistent performance.

\* IP56 (Ingress Protection Rating): Degrees of protection provided by enclosures. (IEC 60529)



**2nd Glass Installable Structure**  
Extend the exceptional durability of OHDX further with an optional compatible protective glass addition. Featuring an enhanced heat dissipation structure, the OHDX guarantees reliable performance when using the protective glass add-on, if desired.

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



**SmartThings Pro**  
SmartThings Pro efficiently manages the lights and devices in your store during operating hours. At closing time, it ensures each business environment switches to energy-saving mode.



**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.