

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 x0.53
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	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 x191	1,398 x 844 x191	1,190 x 735 x186
	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
Design	Bezel Width (mm)		24.9mm	24.9mm	24.9mm
	Bezel Color		Black	Black	Black
Features	Key		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
	Internal Player	Operating System	Tizen 8.0	Tizen 6.5	Tizen 8.0
		Processor	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU
	Special	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
Certification	Safety	S/W	Auto Source Switching & Recovery	Auto Source Switching & Recovery	Auto Source Switching & Recovery
			RJ45 MDC	RJ45 MDC	RJ45 MDC
			MS365, VXPlayer	MS365, VXPlayer	MS365, VXPlayer
			60950-1, 62368-1	60950-1, 62368-1	60950-1, 62368-1
	EMC		Class A	Class A	Class A
Power	Environment		N/A	N/A	N/A
	IP Rating		IP56	IP56	IP56
	Security		N/A	N/A	N/A
	Power Supply		AC100 - 240 V, 50/60 Hz	AC100 - 240 V, 50/60 Hz	AC100 - 240 V, 50/60 Hz
Operating Condition	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
Accessories	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)
	Included		Quick Setup Guide Warranty Card Power Cord Remote Controller+ Batteries	Quick Setup Guide Warranty Card Power Cord Remote Controller+ Batteries WiFi	Quick Setup Guide Warranty Card Power Cord 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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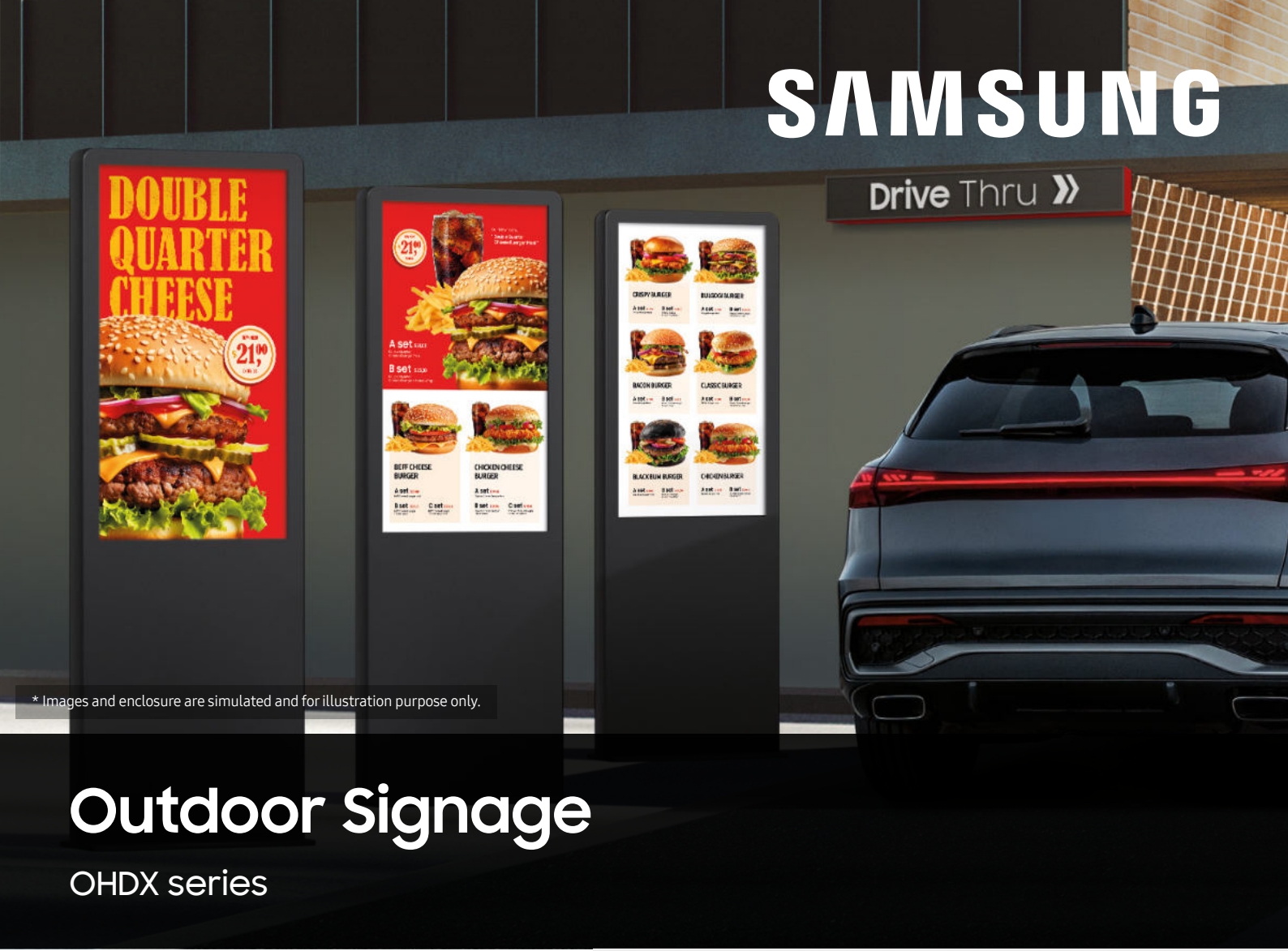
Smart Signage

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SAMSUNG



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.