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 3,500 nits (peak 4000 nit) 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.

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-S	OH46DX
Display Panel	Diagonal Size	Class	55"	46"
		Measured	54.6" / 138.7cm	45.9"/ 116.8cm
	Resolution		1920 x 1080 (16:9)	1920 x 1080 (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 x0.53
	Color 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)
	OUTPUT	VIDEO	N/A	N/A
		AUDIO	Stereo mini Jack	Stereo mini Jack
		USB	N/A	N/A
	WiFi / BT		Yes (External Module)	Yes (External Module)
	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 / in.)	Set	1260.6 x 731.4 x 69.0 mm / 49.6 x 28.8 x 2.7 in.	1069 x 623.6 x 69 mm / 42 x 24.5 x 2.7 in.
		Package	TBD	TBD
	Weight (kg / lbs.)	Set	TBD	TBD
		Package	TBD	TBD
	VESA Mount		1186 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 Color		Black	Black
Features	Key		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 6.5	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, Polarized Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock	IP56, IK-10, Polarized Sunglasses Viewable, Brightness Sensor, Temperature Sensor, Kensington Lock
		S/W	Auto Source Switching and Recovery RJ45 MDC MS365, Vmware	Auto Source Switching and Recovery RJ45 MDC MS365, Vmware
Certification	Safety		60950-1, 62368-1	60950-1, 62368-1
	EMC		Class A	Class A
	Environment		N/A	N/A
	IP Rating		TBD	TBD
	Security		N/A	N/A
Power	Power Supply		AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz
	Power Consumption	Max [W/h]	TBD	TBD
		Typical [W/h]	TBD	TBD
		Sleep mode [W/h]	0.5	0.5
Operating Condition	Temperature		TBD	TBD
	Relative Humidity		10~80% (Non-condensing)	10~80% (Non-condensing)
Accessories	Included		Quick Setup Guide Warranty Card Power Cord Remote Controller + Batteries WiFi	Quick Setup Guide Warranty Card Power Cord Remote Controller + Batteries

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