



OUTDOOR

Boundless Communication. On Display.

Empower end-to-end outdoor interaction through an all-encompassing signage alternative



While outdoor environments offer unprecedented opportunities for businesses to expand messaging and interact with target audiences, they require versatile displays resistant to weather and vandalism – among other factors – to make this communication possible.

Samsung's outdoor signage helps businesses overcome these interaction obstacles and improve critical engagement. An IP56-certified weather-proof design maintains content visibility in all conditions. The powerful, all-in-one Samsung SMART Signage Platform similarly reduces implementation hassle and minimizes cabling needs by integrating critical media player and power box components.

**Samsung's Outdoor SMART Signage –
Enabling continuous communication at any time and location.**

OUTDOOR



OHF (OUTDOOR)

- All-Encompassing Design
- Ultra Slim Depth 85mm
- 5mm Tempered Magic Glass (IK10)
- IP56 Ingress Protection
- VESA Supported



OMF (SEMI-OUTDOOR)

- Window and Kit Types
- Ultra Slim Depth 79mm
- Daisy Chain Multiple Displays
- Wireless Management
- Noiseless Solution



HIGH BRIGHTNESS

Deliver content that pops through amplified visual detail



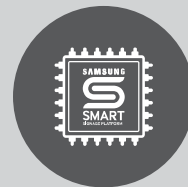
ALL-IN-ONE CONFIGURATION

Embedded power box simplifies installation and maintenance



CONTINUOUS VISIBILITY

Reinforced design accommodates polarized sunglasses without interference



SSSP 4.0

Deliver content more efficiently through powerful, integrated Tizen operating system

SPECIFICATIONS

| OUTDOOR

SERIES		OUTDOOR			SEMI-OUTDOOR	
		OHF			OMF-W	OMF-K
Size		46"/55"	75"	85"	46"/55"	46"/55"
Resolution		1920x1080 (16:9)	1920x1080 (16:9)	3840x2160 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)
Brightness(Typ.)		2,500 cd/m ²	2,500 cd/m ²	2,500 cd/m ²	2,500 cd/m ²	2,500 cd/m ²
Contrast Ratio		5,000:1		3000:1	5,000:1	
Viewing Angle(H/V)		178/178	178/178	178/178	178/178	178/178
Response Time (G-to-G)		6ms	6ms	8ms	6ms	6ms
Display Colors		8 bit - 16.7M	8 bit - 16.7M	8 bit - 16.7M	8 bit - 16.7M	8 bit - 16.7M
Color Gamut		72%	72%	72%	72%	72%
Operation Hour		24/7	24/7	24/7	24/7	24/7
Input	RGB	No		DP1.2 (2) @UHD 60Hz	Display Port 1.2	
	VIDEO	HDMI 1.4 (2), HDBaseT(LAN Common)		HDMI 1.4 (2) @UHD 30Hz, HDBaseT	HDMI 2.0 (2)	
	HDCP	HDCP 2.2		HDCP 1.4	HDCP 2.2	
	USB	USB 2.0			USB 2.0	
Output	RGB	No			DP1.2 (Daisy Chain)	
	AUDIO	Stereo Mini Jack			Stereo Mini Jack	
External Control		RS232C (In/Out), RJ45(In/Out), HDBaseT			RS232C (In/Out), RJ45(In/Out), HDBaseT	
External Sensor		No			Detachable Type (IR, Ambient)	
Power Type		Internal			Internal	
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz			AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
VESA Support		Yes			Yes	
Protection Glass		Yes (5T Tempered Glass)			No	
Bezel Width (mm)		24.9mm	59.8 mm	62 mm	24.6 mm	14.5 mm
Operating Temperature		-30°C~ 50°C			-30°C~ 50°C	
Humidity		10~80%			10~80%	
Feature	Highlight	Outdoor Signage with Built-in MagicInfo Player S4, SSSP 4.0			Semi-Outdoor (Window/Kit types) with Built-in MagicInfo Player S4, SSSP 4.0	
	H/W	Power-box Integrated, WiFi(Back side usage only)	Heat Exchanger, IP56 Certified		WiFi(Back side usage only), Polarized Sun Glasses Viewable in any direction, HD Base T for Long Distance Installalling, Portrait /Landscape Installation Support, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery(80hrs Clock Keeping)	
		IP56 Certified for Simple Enclosure Outdoor, Protection Glass(IK-10 Level, Anti Graffiti, Infrared Reduce), Polarized Sun Glasses Viewable in any direction, HD Base T for Long Distance Installalling, Portrait /Landscape Installation Support, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery(80hrs Clock Keeping), Kensington Lock				
S/W	RJ45 MDC, Auto Source Switching & Recovery			RJ45 MDC, Auto Source Switching & Recovery		