



## It's the all-inclusive combo meal of signage displays.

### OHF Series Outdoor Signage

Even on the brightest, hottest days of summer and the rainiest, snowiest days of winter, your message will come through clear and bright. The Samsung OHF Series outdoor signage solution is a completely integrated, self-contained ultra-slim display with an embedded power box, housed in an impact-resistant enclosure and thermally protected by a patent-pending steady cooling system. With technologies and design features that deliver reliable 24/7 performance, they're ideal for impactful information delivery. No matter where you want to deliver it.



### Key Features



#### A Complete, All-in-One Outdoor Signage Solution

The OHF Series features an ultra-slim 85mm Samsung panel with embedded power box housed in a thin, durable and impact-resistant enclosure that's built to withstand harsh weather and vandalism. All that's required is a simple metal enclosure or optional stand.



#### High Visibility and Brightness Make Messages Easy to See

High brightness of 2,500 to 3,000 nits, an auto brightness sensor that optimizes brightness, and 5,000:1 contrast ratio work together to deliver easily seen messages even in direct sunlight. Innovative anti-reflective Magic Glass helps cut glare, and Samsung's circular polarizing technology allows content to be easily viewed even while wearing polarized sunglasses.



#### Reliable in the Harshest Environments, 24/7

Samsung OHF Series displays employ a patent-pending steady cooling system with heat exchanger that allows them to withstand extreme temperatures of -22° F to 122° F without requiring a supplemental heating or cooling system. They're also IP56-certified, to withstand wind-driven dust, hose-driven water, rain, sleet, snow and corrosion.



#### Designed for Durability

For greater peace of mind, the OHF Series is built to withstand abuse. The 5mm (0.19") tempered Magic Glass features IK10-certified durability.<sup>1</sup> In addition, a gap between the Magic Glass and the LCD panel is designed to protect the panel from impacts to the Magic Glass.



#### Easy Content Management

The easy-to-integrate content management platform features an integrated SoC media player, HDBase-T connection, Samsung's cloud-based 4th Generation Smart Signage Platform, and MagicInfo Solutions.



#### Lower Total Cost of Ownership (TCO)

With an embedded network hub, there's no need to purchase a router when linking displays. The filter-less advanced cooling system is easy to manage, and the reliable housing means you don't have to worry about damage from heat, cold or water.



#### 3-Year Commercial Warranty

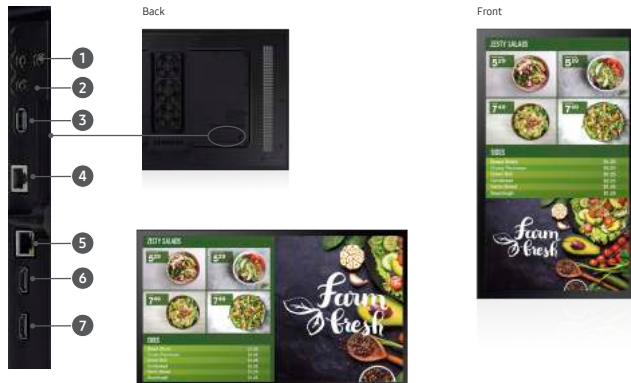
A 3-year warranty means extended peace of mind.

# Samsung OHF Series Outdoor Displays

			OH46F	OH55F
Display	Diagonal Size	Class	46"	55"
		Measured	45.9" / 116.8cm	54.6" / 138.7cm
	Type	120Hz E-LED BLU		
	Resolution	1920 x 1080 (16:9)		
	Brightness (Typ.)	3,000 nits		
	Contrast Ratio (Typ.)	5000:1		
	Viewing Angle (H / V)	178/178		
	Response Time (G-to-G)	6ms		
	Operation Hour	24/7		
Connectivity	Video	HDMI 1.4 (2), HDBaseT (LAN Common)		
		HDCP 2.2		
		USB 2.0 (1)		
	Input	Stereo Mini Jack		
	External Control	RS232C (In / Out), RJ45 (In / Out), HDBaseT		
Power	Type	Internal		
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		
	Power Consumption	Max [W / H]	468	554
		Typical [W / H]	440	510
		Sleep Mode	< 0.5W	< 0.5W
Off Mode	< 0.5W	< 0.5W		
Dimensions	Set (WxHxD)	1069.1 x 623.6 x 85.1 mm / 42.09" x 24.55" x 3.35"		
	Package (WxHxD)	1156 x 713 x 199.9 mm / 45.51" x 28.07" x 7.87"		
Weight	Set	40.5kg / 89.3 lbs.		
	Package	44.3kg / 97.7 lbs.		
Mechanical Spec.	Mounting Hole	1186 x 560 mm (Basic) 1200 x 400 mm (VESA Bracket Option)		
	Protection Glass	Yes (5T Tempered Glass)		
	Bezel Width (mm)	24.9 / 24.9 / 24.9 / 24.9mm		
Environmental Conditions	Operating Temperature	-30°C ~ 50°C (-22°F - 122°F)		
	Operating Humidity	10 ~ 80%		
	IP Certificate	IP56		
Features	Special	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 Installing, Portrait / Landscape Installation Support, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery (80 hrs Clock Keeping), Kensington Lock		
	Processor	Cortex-A12 1.3GHz Quad Core CPU, 2.5GB, 3 Channel 96 bit DDR3-933, 8GB (3.75GB Occupied by O/S, 4.25GB Available), Tizen 2.4 (VDLinux), USB 2.0	Cortex-A12 1.3GHz Quad Core CPU, 2.5GB, 3 Channel 96 bit DDR3-933, 8GB (3.75GB Occupied by O/S, 4.25GB Available), Tizen 2.4 (VDLinux), USB 2.0	
Accessories	Included	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries		
Service	Standard Warranty	3 Years Parts Labor	3 Years Parts Labor	

## Connectivity

- RS232C In Out
- Audio Out
- USB
- RJ45 (LAN Out)
- HDBT (LAN In)
- HDMI In 1
- HDMI In 2



## ProCare

### Samsung ProCare Outdoor Display Solutions

- Fast Track with White Glove Next Day<sup>2</sup> Service
  - Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
- 7-days-a-week service delivery, excluding holidays
- 3-5 year terms available

## Learn More

[samsung.com/display](http://samsung.com/display) [samsung.com/business](http://samsung.com/business) [insights.samsung.com](http://insights.samsung.com)

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