

# SAMSUNG OUTDOOR OHF


**46"**

 1069.0 x 623.6  
x 85.0 mm

**55"**

 1260.6 x 731.4  
x 85.0 mm

**75"**

 1776 x 1054  
x 120 mm

**85"  
4K**

 2004 x 1185  
x 120 mm

Our Samsung OH Outdoor models that are directly from Samsung. These outdoor models are manufactured and warranted by Samsung, and are made for commercial and residential hi-end applications. They are Eight (8x) times brighter than conventional indoor TVs (rated at 2500 NITS).

## FEATURES

### IP56 CERTIFICATION

The Samsung OHF Series is true all-weather, IP56-certified outdoor signage, designed specifically to withstand the elements and fully perform in heat, cold, rain, snow and dust.

### TEMPERATURE MANAGEMENT

An innovative cooling solution, plus the ability to heat up, equips this display to handle a wide operating temperature range, from -30°C ~ 50°C And no air conditioning is required for cooling, so you can save the expense.

### IMPACT, SCRATCH & GRAFFITI RESISTANT

Robust IK10\* level of endurance against external impacts. Advanced display protection is provided through the 5 mm (0.19 in.) tempered Magic Glass featuring durability that is IK10-certified (European strength test).

### 24/7 CONTINUOUS OPERATION

Built to handle 24/7 continuous operation, you'll be able to deliver impactful messaging to your audience around the clock.

### HIGH BRIGHTNESS WITH AN AUTO-BRIGHTNESS SENSOR

At 2500 NITS, plus a 5,000:1 contrast ratio, this display delivers high brightness for excellent legibility and visibility, even in high ambient light environments. An auto-brightness sensor also adjusts brightness levels based on light conditions, to optimize content viewing as well as maintain

efficient operating costs for your business.

### ENHANCED SYSTEM-ON-CHIP PERFORMANCE WITH A QUAD CORE CPU

Powered by a System-on-Chip (SoC) semiconductor and quad core CPU, The Signage Platform is an open and integrated player side media platform that provides a powerful, streamlined solution to reduce TCO for digital signage deployments, through savings in hardware, installation and operating costs.

### EMBEDDED HDBASET RECEIVER

An embedded HDBaseT receiver enables all-in-one connectivity between HD video sources and remote displays through a single cable, delivering uncompressed HD video, audio, Ethernet and control signals.

### SLIM DESIGN FOR INSTALLATION EASE

The industry-leading chassis depth for an outdoor commercial display lends a stylish look, while providing installation ease in kiosks and more.

## SPECIFICATIONS

Model:	MV-OHF	Type:	Remote control
Commercial Display	Auto Source Switching & Recovery, Lamp Error Detection, MagicInfo S4 Player, SMART Signage	Environmental Parameters	10 - 80% (non-condensing)
Connections	19 pin HDMI Type A	Max Operating Temperature:	122 °F
Type:	HDMI	Min Operating Temperature:	-22 °F
Type:	HDBaseT	Donor	Brand: Samsung
Connector Type:	4 pin USB Type A	Manufacturer:	Samsung LFD
Orientation	Landscape / Portrait	Product Line:	Samsung
Connector Type:	Mini-phone stereo 3.5 mm	Series:	OHF Series
:	Audio line-out	Media Player	Operating System: Tizen OS
Connector Type:	RJ-45	PC Configuration:	ARM Cortex-A12 Quad-Core / 1.3 GHz / 2.5 GB
	Serial	Supported Audio Formats:	AC3 , DTS
		Pictures Formats:	JPEG , PNG

Supported Video Formats:	AVC, H.263, H.264, HEVC, MPEG-1, MPEG-2, MPEG-4, VC-1, VP8,	Image Contrast Ratio:	5000:1
USB Port:	Yes	Indoor Outdoor:	Outdoor
USB Ports Qty:	1	LCD Backlight Technology:	LED backlight
Power Device	Frequency Required: 50/60 Hz	LCD Display Technology:	S-VA
Nominal Voltage:	AC 120/230 V	Modes:	Landscape mode, Portrait mode
Remote Control	Yes / IR	Platform:	Tizen OS
Television	Certified for 24/7 Continuous Operation, Lamp Error Detection, Multiple Display Control (MDC), Quad-Core processor, Security lock slot,	Protection:	Tempered glass protection
Brightness:	2500 cd/m <sup>2</sup>	Sensors:	Ambient light sensor (ALS), Auto brightness sensor, Temperature sensor
Coating:	Anti-reflection	Type:	LED-backlit LCD flat panel display
Commercial Targeting:	Digital signage	Video Interface:	HDMI
Commercial Use:	Yes	Viewing Angle:	178°
Display Format:	1080p (Full HD) / 4K	Viewing Angle (Vertical):	178°
Dynamic Contrast	100000:1	Contrast	MEGA
HDMI Ports Qty:	2	Weatherproof Cover	YES   Included
Image Aspect Ratio:	16:9	Display Brand	Samsung Commercial
		Coating	Anti-Reflection / anti glare / scratch resistant / anti graffiti

## WARRANTY

THREE (3) YEAR RESIDENTIAL OR COMMERCIAL PARTS AND LABOR LIMITED WARRANTY (DIRECTLY FROM SAMSUNG). AN OPTIONAL TWO (2) YEAR "WHITE GLOVE" EXTENDED LIMITED "ON-SITE" WARRANTY (DIRECTLY FROM SAMSUNG).