

Samsung Smart Signage

OMH Series

Deliver Clear and Compelling Messaging with Excellent Visibility

Highlights

- Ensure continuous visibility in bright settings exposed to sunlight
- Deter sunlight exposure damage with a reinforced, high-TNI panel composition
- Simplify operations through an all-in-one design
- Connect external devices across a variety of dedicated ports
- Configure displays in portrait or landscape orientations to suit dimensional needs

UniKomp.pl
Nowe Technologie IT

ul. Dworcowa 8
43-200 Pszczyna
sklep@unikomp.pl
www.wyswietlanie.pl

Telefony
(32) 210 22 11
(32) 326 33 00
(32) 212 88 22

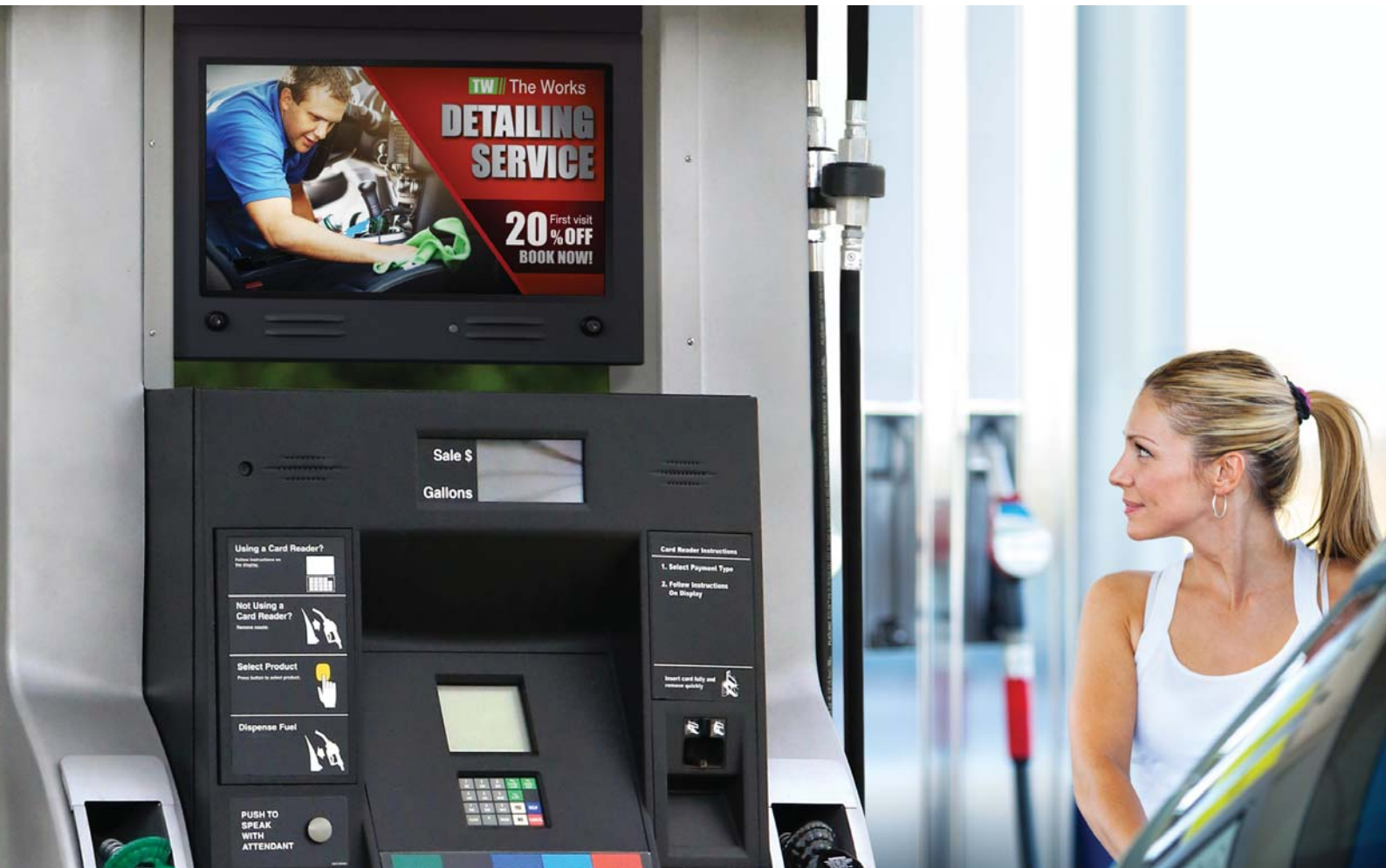
SAMSUNG

Industry Trends

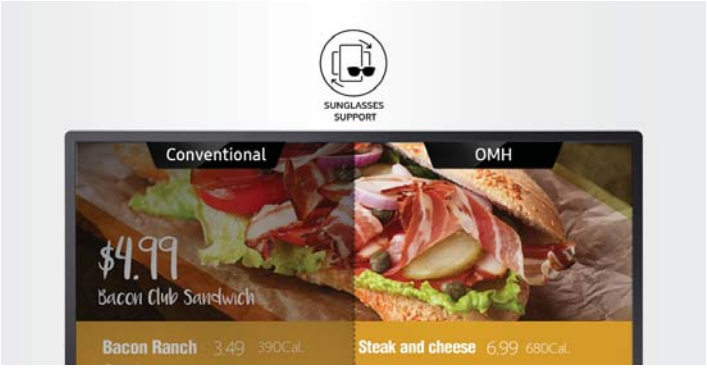
As competition increases, retailers need new ways to engage and inform customers...even before they enter the venue. Given this demand, storefront windows, drive-thrus and even gas pumps have become prized spaces, as these locations offer unparalleled opportunities to connect with captive audiences.

Why Samsung OMH?

Samsung's versatile OMH Series displays expand content-sharing possibilities and deliver clear and intriguing messaging for businesses in semi-outdoor and outdoor environments. The displays' reinforced design ensures continuous visibility and tolerance against intense lighting exposure, while convenient all-in-one management reduces operational burden.



Key Features



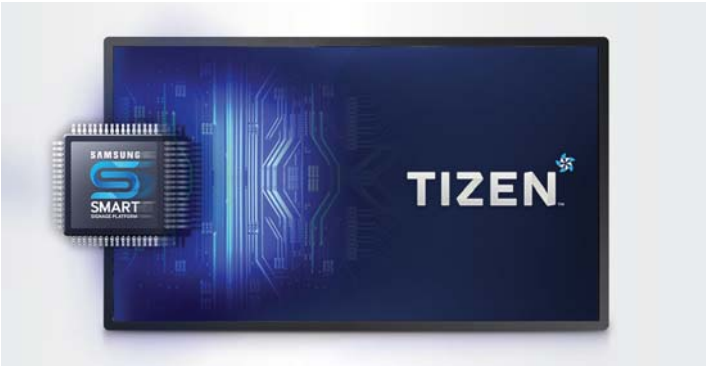
Foster Brilliant Presentation for All

Provide uninterrupted visibility against natural and ambient lighting conditions with high brightness and against display blindness from polarized sunglasses with circular polarizing technology.



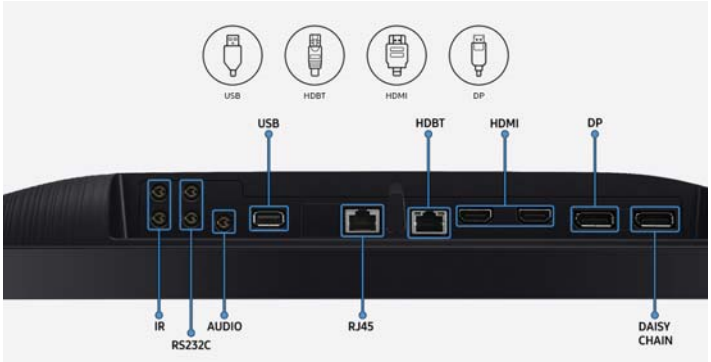
Eliminate Unnecessary Distractions

Deliver content without disrupting the customer experience. A high-TNI panel prevents blackening of the screen from sunlight exposure and a fan-less design ensures minimal noise emission.



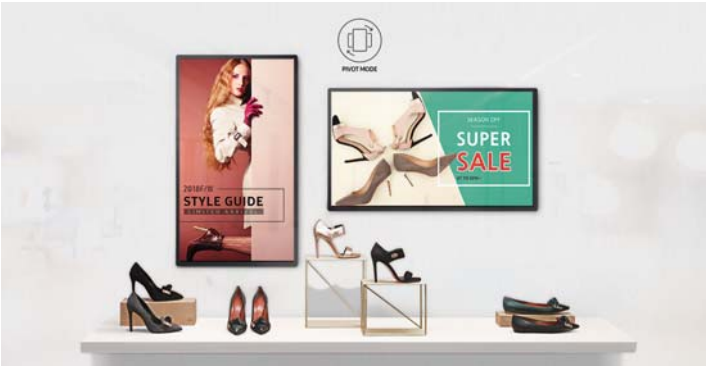
Streamline Operational Efficiency

The embedded MagicInfo Player S4, backed by the powerful TIZEN operating system, boosts the displays overall performance, allows for painless content management and ensures seamless content transition and playback.



Leverage Advanced Connectivity

Through dedicated input (DP, HDMI, HDBT and USB), external control (RJ45, RS232C and IR) and network (RJ45 LAN) ports, users can connect multiple compatible sources without complication.



Optimize Display Orientation

With pivot mode, users can install the OMH Series displays in both a landscape or portrait orientation to suit environmental and usage needs.

Specification

MODEL			OM32H
Panel	Diagonal Size	Class (in.)	32
		Measured	31.5 in / 80.1 cm
	Resolution		1920 x 1080 (16:9)
	Active Display Area (mm)		698.4 (H) x 392.85 (V)
	Brightness (Typ.)		1,000 nit
	Contrast Ratio		3000:1
	Viewing Angle (H/V)		178/178
	Display Colors		8 bit - 16.7M
	Color Gamut		72%
	Operation Hour		16/7
Display	Dynamic C/R		100,000:1
Sound	Speaker Type		N/A
Connectivity	Input	Video	DP (1), HDMI (2), HDBT (LAN common)
		Audio	N/A
		USB	USB 2.0 (1)
	Output	Video	DP x 1 (Loop-out)
		Audio	Stereo Mini Jack
	External Control		RS232C (In/Out), RJ45 (In/Out), HDBaseT
	External Sensor		Detachable Type (IR)
Power	Type		Internal
	Power Supply		AC 100 - 240 V (+/- 10 %), 50/60 Hz
	Power Consumption	Max [W/h]	101 (TBD)
		Typical [W/h]	95 (TBD)
		BTU (Max)	345 (TBD)
		Sleep Mode	Less than 0.5W
Mechanical Spec	Dimension (mm)	Set (W x H x D)	734.7 x 429.2 x 55.3
		Package (W x H x D)	829 x 141 x 518
	Weight (kg)	Set	8.2 (TBD)
		Package	10 (TBD)
	Mounting Hole (mm)		100 x 100
	Protection Glass		N/A
	Bezel Width (T/B/L/R, mm)		14.0 / 14.0 / 14.0 / 14.0
Operation	Operating Temperature		0°C to 30°C (Direct Sunlight) 0°C to 40°C (w/o Direct Sunlight)
	Humidity		10 to 80%
	IP Certificate		N/A
Feature	Key		MagicInfo Player S4, SSSP 4.0, HDBaseT
	Special		Polarized Sun Glasses Viewable in Any Direction, HDBaseT for Long Distance Installing, Portrait /Landscape Installation Support, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery (80hrs Clock Keeping), Kensington Lock
	Internal Player (Embedded H/W)	Processor	Cortex-A12 1.3GHz Quad Core CPU
		On-Chip Cache Memory	L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB
		Main Memory Interface	2.5GB 3 channel 96bit DDR3-933 (1866MHz)
		Graphics	2D & 3D Graphics Engine Data Format: 32bpp Output resolution: 1920x1080p Supports OpenGL ES
		Storage (FDM)	8GB (3.75GB Occupied by OS, 4.25GB Available)
		Multimedia	Video Decoder: MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 Audio DSP (Decoder): AC3 (DD), MPEG, DTS, etc.
		IO Ports	USB 2.0
		Operating System	Tizen 2.4
Accessories	Included		External IR Sensor. Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries
	Optional	Media Player	N/A

About Samsung Electronics Co., Ltd.

Samsung inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI, foundry and LED solutions. For the latest news, please visit the Samsung Newsroom at http://news.samsung.com.

SMART Signage

For more information about Samsung SMART Signage OMH Series Displays, visit www.samsung.com/business or www.samsung.com/displaysolutions

Copyright © 2018 Samsung Electronics Co. Ltd. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co. Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd.
129 Samseong-ro, Maetan-dong, Yeongtong-gu, Suwon, Gyeonggi-do, Korea

2018-3

SAMSUNG