

Samsung OM55N-DS - 55" Diagonal Class OMN-DS Series dual sided LED flat panel display

digital signage outdoor - full sun - Tizen OS - 1080p 1920 x 1080

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LH550MNDSGBXEN
EAN/UPC	8806094036091



Description

Samsung's OMN-DS series is a dual display with screens on both sides, allowing retailers to maximize messaging. The window-facing screen features bright visuals and prominent positioning, giving passersby motivation to enter the store. Once inside, indoor-facing displays enhance the shopping experience with content promoting sales, merchandise and additional information about the store and its services. This single display reduces equipment and installation costs, increasing operational efficiency, compared to installing two separate displays.

Main features

Product Description	Samsung OM55N-DS OMN-DS Series - 55" dual sided LED flat panel display - Full HD - outdoor - for digital signage
Product Type	Dual sided LED flat panel display - outdoor
Diagonal Class	55"
Commercial Use	Yes - digital signage
Sun Exposure	Full sun
Platform	Tizen OS
Resolution	1920 x 1080
Display Format	1080p
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	Wi-Fi, LAN
Technology	VA
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	SMART Signage Platform, MagicInfo S7 Player
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
Storage Capacity	8 GB
USB	2 ports
Voltage	AC 100-240 V (50/60 Hz)

Power Consumption (On mode)	500 W
Dimensions (WxDxH) - without stand	72.68 cm x 6.95 cm x 129.9 cm
Weight	42 kg

Extended details

	General
Product Type	Dual sided LED flat panel display
Power Consumption (On mode)	500 W
Diagonal Class	55"
Commercial Use	Yes - digital signage
Series	OMN-DS Series
Outdoor	Yes
Sun Exposure	Full sun
Platform	Tizen OS
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
Design	Flexible design
Dimensions	Without stand
Width	72.68 cm
Depth	6.95 cm
Height	129.9 cm
Weight	42 kg
	Display
LCD Display Technology	VA
Pixel Pitch	0.63 mm
Resolution	1920 x 1080
Display Format	1080p
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Coating	0% Glass Haze
Image Contrast Ratio	6000:1
Brightness	3000 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	6 ms
Commercial Features	SMART Signage Platform, MagicInfo S7 Player

Features	Clean cable solution
Media Player	
USB Port	Yes
USB Ports Qty	2
Configuration	8 GB
Operating System	Tizen OS 5.0
Network & Internet Multimedia	
Connectivity	Wi-Fi, LAN
LAN Protocol	Ethernet
Connections	
Connector Type	2 x HDMI 2 x USB LAN RS-232 input Infrared input
Miscellaneous	
Compliant Standards	EMC Class A, HDCP 2.2, Safety 60950-1
Power	
Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Sleep	0.5 Watt
Dimensions & Weight (Shipping)	
Width (Shipping)	94 cm
Depth (Shipping)	3.67 cm
Height (Shipping)	146.6 cm
Weight (Shipping)	52 kg
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

Technical data © 1WorldSync. Subject to technical modifications and errors.