

Samsung OM55N-S - 55" Diagonal Class OMN-S Series LED-backlit LCD display

digital signage - 1080p 1920 x 1080

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LH55OMNESGBXEN
EAN/UPC	8806094036138



Description

Samsung OM55N-S - 55" Diagonal Class OMN-S Series LED-backlit LCD display - digital signage - 1080p 1920 x 1080

Main features

Product Description	Samsung OM55N-S OMN-S Series - 55" LED-backlit LCD display - Full HD - for digital signage
Product Type	LED-backlit LCD flat panel display
Diagonal Class	55"
Commercial Use	Yes - digital signage
Resolution	1920 x 1080
Display Format	1080p
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	Wi-Fi, LAN
PC Interface	DisplayPort
Technology	VA
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	Visible with Polarised Sunglasses, MagicInfo S7 Player
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
Storage Capacity	8 GB
USB	Yes
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (On mode)	450 W
Dimensions (WxDxH)	125.34 cm x 5.45 cm x 72.42 cm

Weight 23.1 kg

Extended details

General

Product Type	LED-backlit LCD flat panel display
Power Consumption (On mode)	450 W
Diagonal Class	55"
Commercial Use	Yes - digital signage
Series	OMN-S Series
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	DisplayPort
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
Design	Slim Design
Protection	Dustproof
Width	125.34 cm
Depth	5.45 cm
Height	72.42 cm
Weight	23.1 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	4000 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	6 ms
Commercial Features	Visible with Polarised Sunglasses, MagicInfo S7 Player
Features	Remote management

Stands & Mounts

Flat Panel Mount Interface	400 x 400 mm
VESA Compatibility	Yes
Media Player	
USB Port	Yes
USB Ports Qty	1
Configuration	8 GB
Operating System	Tizen OS 5.0
Network & Internet Multimedia	
Connectivity	Wi-Fi, LAN
Connections	
Connector Type	DisplayPort input 2 x HDMI input USB Infrared input Audio line-out RS-232C input/output LAN input LAN output
Miscellaneous	
Compliant Standards	EMC Class A, IP5X, 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)	142 cm
Depth (Shipping)	17.8 cm
Height (Shipping)	87.9 cm
Weight (Shipping)	29.1 kg
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

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