

Samsung OM55N-DS Digital signage flat panel 139.7 cm (55") LCD Wi-Fi 3000 cd/m² Full HD Black Built-in processor Tizen 5.0

Brand : Samsung

Product family: OMN-DS

Product code:
LH550MNDSGBXEN

Product name : OM55N-DS

55", VA, FHD (1920 x 1080), 3000 nit, 6000:1, 178/178, 6 ms, WiFi, RJ-45, HDCP, HDMI, RS232, AC 100-240V, 50/60Hz, 726.8 x 1299 x 69.5 mm, 42 kg

Samsung OM55N-DS. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: LCD, Display resolution: 1920 x 1080 pixels, Display brightness: 3000 cd/m², HD type: Full HD. Wi-Fi. Operating system installed: Tizen 5.0. Product colour: Black



Display		Design	
Panel type	VA	Screen shape	Flat
Display diagonal *	139.7 cm (55")	Bezel width (bottom)	2.28 cm
Display technology *	LCD	Bezel width (side)	2.28 cm
Display resolution *	1920 x 1080 pixels	Bezel width (top)	2.28 cm
Display brightness *	3000 cd/m ²	Performance	
HD type *	Full HD	Purpose *	Universal
Touchscreen *	✗	HDCP	✓
Response time	6 ms	HDCP version	2.2
Contrast ratio (typical)	6000:1	Power	
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (typical) *	500 W
Viewing angle, horizontal	178°	Power consumption (sleep)	0.5 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Pixel pitch	0.63 x 0.63 mm	AC input frequency	50 - 60 Hz
Horizontal scan range	15 - 135 kHz	Computer system	
Vertical scan range	24 - 75 Hz	Computer system *	✓
Pixel frequency (max)	594 MHz	Computer system type	System on Chip (SoC)
RGB colour space	NTSC	Built-in processor *	✓
Colour gamut	72%	Operating system installed	Tizen 5.0
Ports & interfaces		Weight & dimensions	
HDMI ports quantity *	2	Display width	726.8 mm
HDMI version	2.0	Display depth	69.5 mm
DVI port *	✗	Display height	1299 mm
USB port *	✓	Display weight	42 kg
USB ports quantity	2	Packaging data	
Ethernet LAN *	✓	Package width	940 mm
Ethernet LAN (RJ-45) ports	1	Package depth	367 mm
Wi-Fi *	✓	Package height	1466 mm
RS-232 interface	✓	Package volume	52000 cm ³
Infrared data port	✓	Operational conditions	
Remote (IR) input	1	Operating temperature (T-T)	0 - 40 °C
Design		Operating relative humidity (H-H)	10 - 80%
Product design *	Digital signage flat panel		
Placement supported *	Indoor/outdoor		

Design		Certificates	
Orientation	Vertical	Certification	Class A 60950-1
Product colour *	Black	Other features	
		Flash memory	8000 MB
		RS-232 input ports	1



8806094036091

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 22-DEC-2024. Prints or copies of Information are only valid on the printed Publication date