

Samsung OH85N - 85" Diagonal Class OHN Series LED-backlit LCD display

digital signage outdoor - full sun - Tizen OS - 4K UHD (2160p) 3840 x 2160 - black

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LH85OHNSLGB/EN
EAN/UPC	8801643520847



Description

Samsung's OHN Series outdoor displays are designed to endure harsh outdoor conditions and deliver your message with exceptional clarity around the clock. Perfect for bus stops and roadside billboards with high brightness and a built-in dimming sensor, your content will shine day or night. Plus, you can easily manage your signage remotely thanks to an embedded media player.

Main features

Product Description	Samsung OH85N OHN Series - 85" LED-backlit LCD display - 4K - outdoor - for digital signage
Product Type	LED-backlit LCD flat panel display - outdoor
Diagonal Class	85"
Commercial Use	Yes - digital signage
Sun Exposure	Full sun
Colour	Black
Platform	Tizen OS
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	LAN
PC Interface	DisplayPort
Technology	VA
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	MagicInfo S6 Player
Picture Enhancements	72% Colour Gamut

USB	Yes
Voltage	AC 120/230 V (50/60 Hz)
Energy Class	Class D
Power Consumption Operational	1800 Watt
Power Consumption (On mode)	600 W
Power Consumption Stand by	0.5 Watt
Energy Consumption per Year	876 kWh
Dimensions (WxDxH) - without stand	200.4 cm x 12 cm x 118.5 cm
Weight	163 kg

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Energy Class	Class D
Power Consumption Operational	1800 Watt
Power Consumption (On mode)	600 W
Energy Consumption per Year	876 kWh
Diagonal Class	85"
Commercial Use	Yes - digital signage
Series	OHN Series
Outdoor	Yes
Sun Exposure	Full sun
Platform	Tizen OS
TV Tuner	No tuner
TV Tuner Presence	No
Sensors	Dimming sensor
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	DisplayPort
Picture Enhancements	72% Colour Gamut
Protection	Dustproof, weatherproof, impact protection, moisturer-resistant, magic protection glass
Dimensions	Without stand

Width	200.4 cm
Depth	12 cm
Height	118.5 cm
Weight	163 kg
Enclosure Colour	Black
	Display
LCD Display Technology	VA
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Image Contrast Ratio	3000:1
Dynamic Contrast Ratio	100000:1
Brightness	3000 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	8 ms
Commercial Features	MagicInfo S6 Player
Operation Hours / Days	24 / 7
Features	Auto Brightness Control
	Media Player
USB Port	Yes
USB Ports Qty	1
	Network & Internet Multimedia
Connectivity	LAN
	Connections
Connector Type	DisplayPort input 2 x HDMI input USB Audio line-out RS-232 input LAN
	Miscellaneous
Compliant Standards	CSA, UL, TUV, cUL, NEMKO, NOM, SASO, CB, FCC Part 15 B, AS/NZS 60950-1, PSB, IRAM, IEC 60950-1, EN 60950-1, IK10, KC, NOM-019-SCFI-1998, K60950-1, cUL No.60950-1, EAC, RCM, IS13252, BIS, INMETRO, GB 4943.1-2011, BSMI CNS 15663, IP56
	Power
Power Device	Power supply
Input Voltage	AC 120/230 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt

Power Consumption Sleep	0.5 Watt
Dimensions & Weight (Shipping)	
Width (Shipping)	217.5 cm
Depth (Shipping)	49.5 cm
Height (Shipping)	138.3 cm
Weight (Shipping)	211 kg
Environmental Parameters	
Min Operating Temperature	-30 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 80%

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