

Samsung OH55A-S - 55" Diagonal Class LED-backlit LCD display

digital signage outdoor - full sun 1920 x 1080 - edge-lit

Group	LCD TVs
Manufacturer	Samsung
Manufacturer item no.	LH550HAOSGBXEN
EAN/UPC	8806094549843



Description

The OH55A is UL-verified for outdoor visibility, offering greater brightness than 3,500 nit and 24/7 performance to deliver crisp content. Plus, a built-in auto brightness sensor automatically adjusts brightness based on any external lighting, for a versatile, operationally efficient display.

Main features

Product Description	Samsung OH55A-S 55" LED-backlit LCD display - outdoor - for digital signage
Product Type	LED-backlit LCD flat panel display - outdoor
Diagonal Class	55"
Commercial Use	Yes - digital signage
Sun Exposure	Full sun
Resolution	1920 x 1080
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	LAN
Technology	VA
LCD Backlight Technology	Edge-lit LED
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	MagicInfo S7 Player
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
Storage Capacity	8 GB
USB	Yes
Included Accessories	Remote control
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Operational	530 Watt
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH) - without stand	126.06 cm x 8.5 cm x 73.14 cm
Weight	46.1 kg

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Power Consumption Operational	530 Watt
Diagonal Class	55"
Commercial Use	Yes - digital signage
Outdoor	Yes
Sun Exposure	Full sun
TV Tuner	No tuner
TV Tuner Presence	No
Sensors	Auto brightness sensor
Video Interface	HDMI
HDMI Ports Qty	2 ports
Modes	Portrait mode, landscape mode
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
Protection	Weatherproof, impact protection, magic protection glass, 5T tempered glass protection
Dimensions	Without stand
Width	126.06 cm
Depth	8.5 cm
Height	73.14 cm
Weight	46.1 kg
	Display
LCD Display Technology	VA
Pixel Pitch	0.63 mm
Resolution	1920 x 1080
Image Aspect Ratio	16:9
LCD Backlight Technology	Edge-lit LED
Coating	Anti-reflection
Image Contrast Ratio	6000:1
Dynamic Contrast Ratio	100000:1
Brightness	4000 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	6 ms
Commercial Features	MagicInfo S7 Player
Operation Hours / Days	24 / 7
Features	Security lock slot (cable lock sold separately), Samsung Workspace secured by Knox

	Stands & Mounts
Flat Panel Mount Interface	1186 x 560
VESA Compatibility	Yes
	Media Player
USB Port	Yes
USB Ports Qty	1
Configuration	8 GB
Operating System	Tizen OS 5.0
	Remote Control
Type	Remote control
	Network & Internet Multimedia
Connectivity	LAN
LAN Protocol	Ethernet
	Connections
Connector Type	2 x HDMI input HDBaseT input USB Audio line-out RS-232 input/output LAN
	Miscellaneous
Security Slot Type	Kensington security slot
Compliant Standards	UL, EN 60950-1, IK10, EMC Class A, IEC 60529, HDCP 2.2, IP56
	Power
Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt
	Manufacturer Warranty
Service & Support	Limited warranty - 3 years
	Dimensions & Weight (Shipping)
Width (Shipping)	135.8 cm
Depth (Shipping)	23 cm
Height (Shipping)	84.5 cm
Weight (Shipping)	52.6 kg
	Environmental Parameters
Min Operating Temperature	-30 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 80% (non-condensing)

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