

## Samsung OH55A-S Signage Display Digital signage flat panel 139.7 cm (55") LED 3500 cd/m<sup>2</sup> Full HD Black Built-in processor Tizen 24/7



**Brand :** Samsung

**Product code:** OH55A-S

**Product name :** OH55A-S

- UL-verified for outdoor visibility with greater brightness than 3,500nit and 24/7 performance
- Enhanced visibility with anti-reflection technology by Magic Protection Glass
- Prevent humidity for optimal performance with hidden fans in the downside of the display
- An optimum level of endurance equivalent to IK10 and extra durability with IP56 Ingress Protection

55" 1920 x 1080, 3500 nit, 6 ms, HDMI, USB, 1260.6 x 731.4 x 85 mm, 46.1 kg  
Samsung OH55A-S. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: LED, Display resolution: 1920 x 1080 pixels, Display brightness: 3500 cd/m<sup>2</sup>, HD type: Full HD. Operating hours (hours/days): 24/7. Operating system installed: Tizen. Product colour: Black

Display		Performance	
LED backlighting type	Edge-LED BLU	International Protection (IP) code	IP56
Display diagonal *	139.7 cm (55")	HDCP version	2.2
Display technology *	LED	<b>Power</b>	
Display resolution *	1920 x 1080 pixels	Power consumption (typical) *	274 W
Display brightness *	3500 cd/m <sup>2</sup>	Power consumption (sleep)	0.5 W
HD type *	Full HD	AC input voltage	100 - 240 V
Response time	6 ms	AC input frequency	50 - 60 Hz
Contrast ratio (typical)	6000:1	Heat dissipation	1809 BTU/h
Viewing angle, horizontal	178°	<b>Computer system</b>	
Viewing angle, vertical	178°	Built-in processor *	✓
Display number of colours	16.78 million colours	Processor family	ARM Cortex
Pixel pitch	0.63 x 0.63 mm	Processor model	A72
Active display area (W x H)	1209.6 x 680.4 mm	Processor frequency	1.7 GHz
Horizontal scan range	30 - 136 kHz	Processor cores	4
Vertical scan range	24 - 75 Hz	Internal memory	2.5 GB
Native refresh rate	120 Hz	Internal storage capacity	8 GB
Haze rate	0%	Operating system installed	Tizen
<b>Ports &amp; interfaces</b>		Video formats supported	AVS, AVS+, H.264, HEVC, MPEG, SHVC, VP8, VP9
HDMI ports quantity *	2	<b>Weight &amp; dimensions</b>	
HDMI version	2.0	Width	1260.6 mm
HDMI input ports quantity	2	Depth	85 mm
USB port *	✓	Height	731.4 mm
USB ports quantity	1	Weight	46.1 kg
USB version	2.0	<b>Packaging data</b>	
RS-232C	✓	Package width	1358 mm
<b>Design</b>		Package depth	230 mm
Product design *	Digital signage flat panel	Package height	845 mm
Placement supported *	Indoor	Package weight	52.6 kg
Orientation	Horizontal/Vertical	<b>Packaging content</b>	
Product colour *	Black	Remote control included	✓
Bezel width (bottom)	2.49 cm	Batteries included	✓
Bezel width (side)	2.49 cm	Cables included	AC
Bezel width (top)	2.49 cm		

Performance		Operational conditions	
Purpose *	Commercial	Operating temperature (T-T)	-30 - 50 °C
Operating hours (hours/days)	24/7	Operating relative humidity (H-H)	10 - 100%
HDCP	✓		



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### Catalog Object Cloud



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