

## Samsung QP85A-8K Digital signage flat panel 2.16 m (85") Wi-Fi 500 cd/m<sup>2</sup> 8K Ultra HD Silver

**Brand :** Samsung

**Product code:** LH85QPA8BGCXZA

**Product name :** QP85A-8K



- Optimum detail and contrast with Quantum Matrix Technology Pro  
- Get one step closer to reality with 8K Resolution plus AI Upscaling  
- Vivid colour and crystal clear picture Quantum Dot and 33 million pixels  
85", VA, 7680 x 4320, 0.24375 x 0.24375 mm, 1500:1, VESA 600 x 400, 4x HDMI In, 3x USB, RS232 in, RJ-45, Wi-Fi 6, Bluetooth, 1893.4 x 17.4 x 1083 mm, 43.3 kg  
Samsung QP85A-8K. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display resolution: 7680 x 4320 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: 8K Ultra HD. Wi-Fi. Product colour: Silver

Display		Design	
Display diagonal *	2.16 m (85")	Panel mounting interface	600 x 400 mm
Display resolution *	7680 x 4320 pixels	Bezel width (bottom)	9.8 mm
Display brightness *	500 cd/m <sup>2</sup>	Bezel width (side)	0.8 mm
HD type *	8K Ultra HD	Bezel width (top)	0.8 mm
Touchscreen *	✗	Performance	
Response time	6.5 ms	Purpose *	Universal
Contrast ratio (typical)	1500:1	Power	
Dynamic contrast ratio marketing name	Mega DCR	Power consumption (typical) *	489.5 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Pixel pitch	0.24375 x 0.24375 mm	AC input frequency	50 / 60 Hz
Horizontal scan range	15.625 - 270 kHz	Weight & dimensions	
Vertical scan range	24 - 120 Hz	Width	1893.4 mm
Haze rate	2%	Depth	17.4 mm
Colour gamut	93%	Height	1083 mm
		Weight	43.3 kg
Ports & interfaces		Packaging data	
HDMI ports quantity *	4	Package width	2114 mm
HDMI input ports quantity	4	Package depth	220 mm
DVI port *	✗	Package height	1260 mm
USB port *	✓	Package weight	71.7 kg
USB ports quantity	3	Operational conditions	
Ethernet LAN (RJ-45) ports	1	Operating temperature (T-T)	0 - 40 °C
RS-232 interface	✓	Operating relative humidity (H-H)	10 - 90%
Digital audio optical out	1	Network	
Design		Ethernet LAN *	✓
Product design *	Digital signage flat panel	Wi-Fi *	✓
Placement supported *	Indoor	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Silver	Other features	
VESA mounting *	✓	Bluetooth	✓

## Catalog Object Cloud



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