

## Samsung QP65A-8K Digital signage flat panel 165.1 cm (65") LED Wi-Fi 500 cd/m<sup>2</sup> 8K Ultra HD Stainless steel Built-in processor Tizen 6.0 16/7

**Brand :** Samsung

**Product family:** QPA

**Product code:**  
LH65QPA8BGCXEN

**Product name :** QP65A-8K

Samsung QP65A-8K. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: LED, Display resolution: 7680 x 4320 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: 8K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen 6.0. Product colour: Stainless steel



Display		Design	
Panel type	VA	Bezel width (top)	0.8 mm
Display diagonal *	165.1 cm (65")	Bezel colour	Stainless Steel
Display technology *	LED	<b>Performance</b>	
Display resolution *	7680 x 4320 pixels	Purpose *	Universal
Display brightness *	500 cd/m <sup>2</sup>	Operating hours (hours/days)	16/7
HD type *	8K Ultra HD	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Response time	6.5 ms	<b>Power</b>	
Contrast ratio (typical)	1500:1	Power consumption (typical) *	407 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (sleep)	0.5 W
Viewing angle, horizontal	178°	Energy efficiency class (SDR)	G
Viewing angle, vertical	178°	Energy efficiency class (HDR)	G
Pixel pitch	0.186 x 0.186 mm	Energy consumption (SDR) per 1000 hours	291 kWh
Display diagonal (metric)	163 cm	Energy consumption (HDR) per 1000 hours	370 kWh
Horizontal scan range	15.625 - 270 kHz	AC input voltage	100 - 240 V
Vertical scan range	24 - 120 Hz	AC input frequency	50 / 60 Hz
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
Haze rate	2%	<b>Computer system</b>	
Pixel frequency (max)	2376 MHz	Computer system *	✓
RGB colour space	DCI-P3	Computer system type	System on Chip (SoC)
Colour gamut	93%	Built-in processor *	✓
<b>Ports &amp; interfaces</b>		Operating system installed	Tizen 6.0
HDMI ports quantity *	4	<b>Weight &amp; dimensions</b>	
HDMI version	2.0/2.1	Display width	1443.7 mm
HDMI input ports quantity	4	Display depth	16.9 mm
DVI port *	✗	Display height	828.4 mm
USB port *	✓	Display weight	22.7 kg
USB ports quantity	3	<b>Packaging data</b>	
Ethernet LAN *	✓	Package width	1625 mm
Ethernet LAN (RJ-45) ports	1	Package depth	195 mm
Wi-Fi *	✓	Package height	947 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
RS-232 interface	✓		

Ports & interfaces		Packaging data	
Digital audio optical out	1	Package weight	43.4 kg
Design		Operational conditions	
Product design *	Digital signage flat panel	Operating temperature (T-T)	0 - 40 °C
Placement supported *	Indoor	Operating relative humidity (H-H)	20 - 80%
Product colour *	Stainless steel	Certificates	
Screen shape	Flat	Certification	Class B 60065, 62368-1
VESA mounting *	✓	Logistics data	
Panel mounting interface	400 x 300 mm	Harmonized System (HS) code	85285210
Bezel type	4 Bezel-less	Other features	
Bezel width (bottom)	9.1 mm	Bluetooth	✓
Bezel width (side)	0.8 mm	Flash memory	16000 MB



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