

Samsung SM85HX-P Digital signage flat panel 2.16 m (85") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Tizen 7.0 24/7

Brand : Samsung

Product code: LH85SMHPBGCXEN

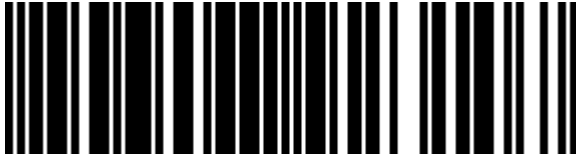
Product name : SM85HX-P

Samsung SM85HX-P. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 7.0. Product colour: Black



Display		Performance	
Panel type	VA	Purpose *	Commercial
Display diagonal *	2.16 m (85")	Operating hours (hours/days)	24/7
Display technology *	LCD	HDCP	✓
Display resolution *	3840 x 2160 pixels	HDCP version	2.2
Display brightness *	500 cd/m ²	Power	
HD type *	4K Ultra HD	Power consumption (typical) *	440 W
Touchscreen *	✗	Power consumption (standby) *	0.5 W
Native aspect ratio	16:9	Energy efficiency class (SDR)	G
Response time	10 ms	Energy efficiency class (HDR)	G
Contrast ratio (typical)	4000:1	Energy consumption (SDR) per 1000 hours	340 kWh
Dynamic contrast ratio marketing name	Mega Contrast	Energy consumption (HDR) per 1000 hours	447 kWh
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50/60 Hz
Pixel pitch	0.487 x 0.487 mm	Computer system	
Horizontal scan range	30 - 81 kHz	Computer system *	✓
Vertical scan range	48 - 75 Hz	Internal storage capacity	16 GB
High Dynamic Range (HDR) supported	✓	Operating system installed	Tizen 7.0
Haze rate	25%	Weight & dimensions	
Pixel frequency (max)	594 MHz	Display width	1101.2 mm
Ports & interfaces		Display depth	52 mm
HDMI ports quantity *	3	Display height	1920.2 mm
HDMI version	2.0	Display weight	49 kg
DVI port *	✗	Packaging data	
DisplayPorts quantity *	1	Package width	2093 mm
DisplayPort version	1.2	Package depth	220 mm
USB port *	✓	Package height	1234 mm
Ethernet LAN (RJ-45) ports	2	Package weight	61.9 kg
RS-232 interface	✓	Operational conditions	
Infrared data port	✓	Operating temperature (T-T)	0 - 40 °C
Design		Operating relative humidity (H-H)	10 - 80%
Product design *	Digital signage flat panel		
Placement supported *	Indoor		
Product colour *	Black		

Design		Network	
VESA mounting *	✓	Ethernet LAN *	✓
Panel mounting interface	400 x 600 mm	Wi-Fi *	✓
Bezel width (bottom)	2.1 cm	Other features	
Bezel width (side)	2.1 cm	Audio output	1
Bezel width (top)	2.1 cm	Bluetooth	✓



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