



Samsung QH43C Digital signage flat panel 109.2 cm (43") LCD Wi-Fi 700 cd/m² 4K Ultra HD Black Built-in processor Tizen 24/7



Brand : Samsung

Product family: QHC

Product code:
LH43QHCEBGCXEN

Product name : QH43C

Samsung QH43C. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 700 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen. Product colour: Black



Display		Design	
Panel type	VA	Bezel colour	Charcoal Black
Display diagonal *	109.2 cm (43")	Mounting type	Wall
Display technology *	LCD	Performance	
Display resolution *	3840 x 2160 pixels	Purpose *	Universal
Display brightness *	700 cd/m ²	Operating hours (hours/days)	24/7
HD type *	4K Ultra HD	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Native aspect ratio	16:9	Power	
Response time	8 ms	Power consumption (typical) *	132 W
Contrast ratio (typical)	4000:1	Power consumption (sleep)	0.5 W
Dynamic contrast ratio marketing name	Mega Contrast	Energy efficiency class (SDR)	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours	84 kWh
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Pixel pitch	0.245 x 0.245 mm	AC input frequency	50/60 Hz
Display diagonal (metric)	108 cm	Energy efficiency scale	A to G
Horizontal scan range	30 - 81 kHz	Computer system	
Vertical scan range	48 - 75 Hz	Computer system *	✓
Haze rate	25%	Computer system type	System on Chip (SoC)
Pixel frequency (max)	594 MHz	Built-in processor *	✓
Colour gamut	72%	Operating system installed	Tizen
Ports & interfaces		Operating system version	7.0
HDMI ports quantity *	3	Weight & dimensions	
HDMI version	2.0	Display width	969.5 mm
HDMI input ports quantity	3	Display depth	28.5 mm
DVI port *	✗	Display height	557.8 mm
DisplayPorts quantity *	1	Display weight	9.3 kg
DisplayPorts in	1	Packaging data	
DisplayPort version	1.2	Package width	1093 mm
USB port *	✓	Package depth	126 mm
USB ports quantity	2	Package height	667 mm
Ethernet LAN *	✓	Package weight	11.8 kg
Ethernet LAN (RJ-45) ports	1		
Wi-Fi *	✓		
RS-232 interface	✓		
Infrared data port	✓		

Ports & interfaces		Operational conditions	
Remote (IR) input	1	Operating temperature (T-T)	0 - 40 °C
Design		Operating relative humidity (H-H)	10 - 80%
Product design *	Digital signage flat panel	Certificates	
Placement supported *	Indoor	Certification	Class B 60950-1, 62368-1
Product colour *	Black	Technical details	
Screen shape	Flat	Audio out (mini jack)	1
VESA mounting *	✓	Other features	
Panel mounting interface	200 x 200 mm	Bluetooth	✓
Bezel width (bottom)	1.15 cm	Flash memory	16000 MB
Bezel width (side)	1.15 cm	RS-232 input ports	1
Bezel width (top)	1.15 cm	RS-232 output ports	1
		RJ-45 input ports	1
		Optional features	WMN-B50SC STN-L4355C



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