

Samsung QH55C Digital signage flat panel 139.7 cm (55") LED Wi-Fi 700 cd/m² 4K Ultra HD Black Built-in processor Tizen 24/7

Brand : Samsung

Product code: LH55QHCEBGXEN

Product name : QH55C



Samsung QH55C. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: LED, 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	
LED backlight	✓	Panel mounting interface	200 x 200 mm
LED backlighting type	Edge-LED	Performance	
Display diagonal *	139.7 cm (55")	Operating hours (hours/days)	24/7
Display technology *	LED	Power	
Display resolution *	3840 x 2160 pixels	Power consumption (typical) *	109 W
Display brightness *	700 cd/m ²	Power consumption (standby) *	0.5 W
HD type *	4K Ultra HD	Energy efficiency class (SDR)	G
Native aspect ratio	16:9	Energy consumption (SDR) per 1000 hours	109 kWh
Response time	8 ms	Energy efficiency scale	A to G
Contrast ratio (typical)	4000:1	Computer system	
Viewing angle, horizontal	178°	Computer system *	✓
Viewing angle, vertical	178°	Computer system type	System on Chip (SoC)
Display number of colours	16.7 million colours	Built-in processor *	✓
Active display area (W x H)	1209.6 x 680.4 mm	Processor manufacturer	ARM
Display diagonal (metric)	138 cm	Processor family	ARM Cortex
Frame width	11.5 mm	Processor model	A73
Haze rate	25%	Processor frequency	1.6 GHz
Ports & interfaces		Processor cores	4
HDMI ports quantity *	3	Internal memory	16 GB
HDMI version	2.2	Operating system installed	Tizen
DisplayPorts quantity *	1	Operating system version	Tizen 7.0
USB port *	✓	Weight & dimensions	
USB ports quantity	2	Display width	1237.9 mm
USB version	2.0	Display depth	28.5 mm
Ethernet LAN *	✓	Display height	708.8 mm
Ethernet LAN (RJ-45) ports	1	Display weight	16.9 kg
Wi-Fi *	✓	Packaging data	
RS-232 interface	✓	Package width	1403 mm
Audio		Package depth	148 mm
Built-in speaker(s) *	✓	Package height	835 mm
Number of built-in speakers	2		
RMS rated power	10 W		

Design		Packaging data	
Product design *	Digital signage flat panel	Package volume	21100 cm ³
Product colour *	Black	Operational conditions	
VESA mounting *	✓	Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	10 - 80%



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