SAMSUNG

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

Brand : Samsung

Product name : QH43C

Product code: LH43QHCEBGCXEN

Samsung QH43C. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), 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

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Display

LED backlight	✓
LED backlighting type	Edge-LED
Display diagonal *	109.2 cm (43")
Display technology *	LED
Display resolution *	3840 x 2160 pixels
Display brightness *	700 cd/m²
HD type *	4K Ultra HD
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	4000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	16.7 million colours
Pixel pitch	0.245 x 0.245 mm
Active display area (W x H)	941.184 x 529.416 mm
Display diagonal (metric)	108 cm
Frame width	11.5 mm
Haze rate	25%

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.2
DisplayPorts quantity *	1
USB port *	✓
USB ports quantity	2
USB version	2.0
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✓
RS-232C	✓

Audio

Built-in speaker(s) *	✓
RMS rated power	10 W

Design

Product colour *	Black
Screen shape	Flat
VESA mounting *	✓

Performance

Operating hours (hours/days)	24/7

Power

Power consumption (typical) *	84 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	84 kWh
Energy efficiency scale	A to G

Computer system

Computer system *	✓
Computer system type	System on Chip (SoC)
Built-in processor *	✓
Processor manufacturer	ARM
Processor family	ARM Cortex
Processor model	A73
Processor cores	4
Internal memory	16 GB
Operating system installed	Tizen
Operating system version	Tizen 7.0

Weight & dimensions

Display width	969.5 mm
Display depth	28.5 mm
Display height	557.8 mm
Display weight	9.3 kg

Packaging data

Package width	1093 mm
Package depth	126 mm

Design		Packaging data	
Product design *	Digital signage flat panel	Package height	667 mm
		Package weight	11.8 kg

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