Samsung QM43B Digital signage flat panel 43" IPS Wi-Fi 500 cd/m² 4K Ultra HD Black Built-in processor Tizen 6.5 24/7



Brand : Samsung

Article code: LH43QMBEBGCXZA

Product name : QM43B

- Dynamic Crystal Color with Quantum Processor 4K for incredible picture quality
- Slim and symmetrical design allowing for seamless environment
- Powerful All-in-one Digital Signage Solution
- Cisco Certified Display
- Professional display supporting video call and wireless screen sharing

43", 3840 x 2160, 92% (DCI-P3, CIE 1976), 8ms, DisplayPort, Wi-Fi, RJ45, Bluetooth, USB, HDMI, 967.5 x 557.7 x 48.3 mm

Samsung QM43B. Product design: Digital signage flat panel. Display diagonal: 43", Display technology: IPS, 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 6.5. Product color: Black



Display	
Panel type	IPS
Display diagonal *	43"
Display technology *	IPS
Display resolution *	3840 x 2160 pixels
Display brightness *	500 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✗
Response time	8 ms
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.00965 x 0.00965" (0.245 x 0.245 mm)
Active display area (W x H)	37.1 x 20.8" (941.2 x 529.4 mm)
Number of displays	1
Color saturation	92%
Haze rate	25%
RGB color space	DCI-P3

Ports & interfaces	
HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DVI port *	✗
DisplayPorts quantity *	1
USB port *	✓
USB ports quantity	2
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✓
RS-232 interface	✓
Infrared data port	✓

Audio	
Built-in speaker(s) *	✓
Number of built-in speakers	2
RMS rated power	10 W

Design	
Product design *	Digital signage flat panel

Performance	
HDCP	✓
International Protection (IP) code	IP5X
HDCP version	2.2

Power	
Power consumption (typical) *	110 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Computer system	
Computer system *	✓
Computer system type	System on Chip (SoC)
Built-in processor *	✓
Processor family	ARM Cortex
Processor model	A72
Processor frequency	1.7 GHz
Processor cores	4
Internal memory	16 GB
Operating system installed	Tizen 6.5
Windows operating systems supported	✓

Weight & dimensions	
Display width	38.1" (967.5 mm)
Display height	22" (557.7 mm)
Display weight	22 lbs (10 kg)
Width	38.1" (967.5 mm)
Depth	1.9" (48.3 mm)
Height	22" (557.7 mm)
Weight	22 lbs (10 kg)

Packaging data	
Package width	43.1" (1095 mm)
Package depth	5.94" (151 mm)
Package height	26.6" (676 mm)
Package weight	29.3 lbs (13.3 kg)

Design	
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product color *	Black
VESA mounting *	✓
Panel mounting interface	200 x 200 mm

Performance	
Purpose *	Universal
Operating hours (hours/days)	24/7

Packaging content	
Handheld remote control	✓

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Features	
Suitable for indoor use	✓
Wall mountable	✓