SAMSUNG

Samsung QM43B-T Digital signage flat panel 109.2 cm (43") LCD Wi-Fi 500 cd/m² 4K Ultra HD Black Touchscreen Built-in processor Tizen 6.5 24/7

Brand : Samsung   **Product family:** QMB-T   **Product code:**
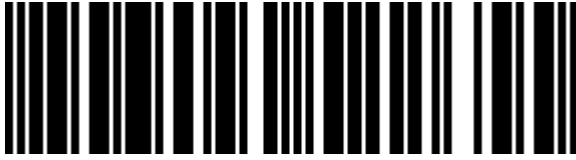LH43QMBTBGCXEN

Product name : QM43B-T

- Incredibly clear screen with eye-catching 4K UHD picture quality
- Improved visibility with non-glare panel for hyper-realistic, immersive visual experience
- Efficient and reliable display even in dusty environments and repeated customer interactions
- Easy content creation, scheduling and publication with MagicINFO
43", VA, 4K UHD (3840 x 2160), Touch, 500 nit, 4000:1, 178/178, 8 ms, WiFi, Bluetooth, RJ-45, HDCP,
HDMI, DP, RS232, AC 100-240V, 50/60Hz, 986.2 x 584.4 x 56.7 mm, 14.5 kg
Samsung QM43B-T. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), Display
technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m², HD type: 4K
Ultra HD, Touchscreen. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 6.5.
Product colour: Black

Display

Panel type	VA
Display diagonal *	109.2 cm (43")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	500 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✔
Touchscreen technology	Capacitive
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	4000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.245 x 0.245 mm
Display diagonal (metric)	108 cm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	25%
Pixel frequency (max)	594 MHz
RGB colour space	DCI-P3
Colour gamut	92%

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DVI port *	✗
DisplayPorts quantity *	1
DisplayPorts in	1
DisplayPort version	1.2
USB port *	✔
USB ports quantity	2
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1

Design

Bezel colour	Charcoal Black

Performance

Purpose *	Universal
Operating hours (hours/days)	24/7
HDCP	✔
HDCP version	2.2

Power

Power consumption (typical) *	110 W
Power consumption (sleep)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	73 kWh
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 *	✔
Operating system installed	Tizen 6.5

Weight & dimensions

Display width	986.2 mm
Display depth	56.7 mm
Display height	584.4 mm
Display weight	14.5 kg

Packaging data

Package width	1134 mm
Package depth	141 mm
Package height	725 mm
Package weight	18.7 kg

Operational conditions

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

Ports & interfaces

Wi-Fi *	✔
RS-232 interface	✔
Infrared data port	✔
Remote (IR) input	1

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔
Panel mounting interface	200 x 200 mm

Certificates

Certification	Class B 60950-1, 62368-1

Technical details

Audio out (mini jack)	1

Other features

Bluetooth	✔
Flash memory	16000 MB
RS-232 input ports	1
RS-232 output ports	1
RJ-45 input ports	1
Optional features	WMN4070SG STN-L4355G

8806094522655