Samsung QM43R-T Signage Display Digital signage flat panel 109.2 cm (43") LED Wi-Fi 400 cd/m² 4K Ultra HD Black Touchscreen Built-in processor Tizen 4.0 24/7



Brand : Samsung

Product code: QM43R-T

Product name : QM43R-T



43" 4KUHD, 5000:1, 8ms, WIFI, HDMI, Edge LED BLU
Samsung QM43R-T. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), Display technology: LED, Display resolution: 3840 x 2160 pixels, Display brightness: 400 cd/m², HD type: 4K Ultra HD, Touchscreen. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen 4.0. Product colour: Black



Display	
LED backlighting type	Edge-LED BLU
Display diagonal *	109.2 cm (43")
Display technology *	LED
Display resolution *	3840 x 2160 pixels
Display brightness *	400 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✓
Response time	8 ms
Contrast ratio (typical)	5000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	16.7 million colours
Pixel pitch	0.2451 x 0.2451 mm
Active display area (W x H)	941.184 x 529.416 mm
Haze rate	25%

Ports & interfaces	
HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	2
HDMI output ports quantity	1
DVI port *	✓
DVI-D ports quantity	1
DisplayPorts quantity *	1
USB port *	✓
USB ports quantity	2
USB version	2.0
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✓
Audio (L/R) out	1
RS-232C	✓
Infrared data port	✓

Performance	
Purpose *	Commercial
Operating hours (hours/days)	24/7
HDCP	✓
International Protection (IP) code	IP5X
HDCP version	2.2

Power	
Power consumption (typical) *	72 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	72 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Computer system	
Built-in processor *	✓
Processor manufacturer	ARM
Processor family	ARM Cortex
Processor model	A72
Processor frequency	1.7 GHz
Processor cores	4
Internal storage capacity	8 GB
Operating system installed	Tizen 4.0
Video formats supported	VP9, H.264, MPEG1, MPEG2, AVC, MPEG4, AVS+, VC-1, H.263, VP8
Audio formats supported	AC3
Image formats supported	PNG, JPEG

Weight & dimensions	
Width	986.2 mm
Depth	56.7 mm
Height	584.4 mm
Weight	14.5 kg

Packaging data	
Package width	1134 mm

Audio	
Built-in speaker(s) *	✓
Number of built-in speakers	2
RMS rated power	20 W

Design	
Product design *	Digital signage flat panel
Placement supported *	Indoor/outdoor
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✓
Panel mounting interface	200 x 200 mm
Bezel width (bottom)	2.6 cm
Bezel width (side)	2.1 cm
Bezel width (top)	2.6 cm

Packaging data	
Package depth	141 mm
Package height	725 mm
Package weight	18.7 kg

Packaging content	
Remote control included	✓
Batteries included	✓
Cables included	AC

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

Features	
Heat dissipation (max)	375.1 BTU/h