Samsung QM32R-T signage display Digital signage flat panel 32" LED Wi-Fi 300 cd/m² Full HD Black Touchscreen Built-in processor Tizen 4.0 16/7



Brand : Samsung

Article code: QM32R-T

Product name : QM32R-T



32" Full HD, 5000:1, 8ms, 75HZ, WIFI, HDMI, Edge LED BLU
Samsung QM32R-T. Product design: Digital signage flat panel. Display diagonal: 32", Display technology: LED, Display resolution: 1920 x 1080 pixels, Display brightness: 300 cd/m², HD type: Full HD, Touchscreen. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Tizen 4.0. Product color: Black

Display	
LED backlighting type	Edge-LED BLU
Display diagonal *	32"
Display technology *	LED
Display resolution *	1920 x 1080 pixels
Display brightness *	300 cd/m²
HD type *	Full 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 colors	16.7 million colors
Pixel pitch	0.0143 x 0.0143" (0.364 x 0.364 mm)
Active display area (W x H)	27.5 x 15.5" (698.4 x 392.9 mm)
Haze rate	2%

Ports & interfaces	
HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	2
HDMI output ports quantity	1
DVI port *	✗
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	✓

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

Design	
Bezel width (side)	0.846" (2.15 cm)
Bezel width (top)	0.965" (2.45 cm)

Performance	
Purpose *	Commercial
Operating hours (hours/days)	16/7
HDCP	✓
International Protection (IP) code	IP5X
HDCP version	2.2

Power	
Power consumption (typical) *	45 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

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	AVC, AVS+, H.263, H.264, MPEG1, MPEG2, MPEG4, VC-1, VP8, VP9
Audio formats supported	AC3
Image formats supported	JPEG, PNG

Weight & dimensions	
Width	29.3" (744.4 mm)
Depth	1.9" (48.2 mm)
Height	17.5" (444.6 mm)
Weight	18.3 lbs (8.3 kg)

Packaging data	
Package width	34.3" (872 mm)
Package depth	5.24" (133 mm)
Package height	22.2" (565 mm)
Package weight	24.5 lbs (11.1 kg)

Design	
Product design *	Digital signage flat panel
Placement supported *	Indoor/outdoor
Orientation	Horizontal/Vertical
Product color *	Black
VESA mounting *	✓
Panel mounting interface	200 x 200 mm
Bezel width (bottom)	0.965" (2.45 cm)

Packaging content	
Handheld remote control	✓
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)	245.7 BTU/h