SAMSUNG

Samsung 50" Crystal UHD 4K Signage QE50T

Brand : Samsung

Product family: QET

Product code: LH50QETELGCXEN

Product name : 50" Crystal UHD 4K Signage QE50T

- Upscale your business
- Incredible UHD picture quality
- Crisp and vivid color expression

50", LED, 4K UHD (3840 x 2160), 300 nit, 4000:1, 89/89, 8 ms, RJ-45, HDCP, HDMI, RS232, AC 100-240V, 50/60Hz, 1116.8 x 644.2 x 59.9 mm, 11.7 kg

Samsung 50" Crystal UHD 4K Signage QE50T. Product design: Digital signage flat panel. Display diagonal: 127 cm (50"), Display technology: LED, Display resolution: 3840 x 2160 pixels, Display brightness: 300 cd/m², HD type: 4K Ultra HD. Operating system installed: Tizen 4.0. Product colour: Black

Display	
LED backlight	✔
Display diagonal *	127 cm (50")
Display technology *	LED
Display resolution *	3840 x 2160 pixels
Display brightness *	300 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Response time	8 ms
Contrast ratio (typical)	4000:1
Dynamic contrast ratio marketing name	Mega DCR
Viewing angle, horizontal	89°
Viewing angle, vertical	89°
Pixel pitch	0.285375 x 0.285375 mm
Display diagonal (metric)	125 cm
Horizontal scan range	15 - 135 kHz
Vertical scan range	24 - 75 Hz
Haze rate	2%
Pixel frequency (max)	594 MHz
Colour gamut	72%

Ports & interfaces	
HDMI ports quantity *	2
HDMI version	2.0
HDMI input ports quantity	2
DVI port *	✘
USB port *	✔
USB ports quantity	1
Ethernet LAN *	✔
Wi-Fi *	✘
Audio (L/R) out	1
RS-232 interface	✔

Design	
Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
Screen shape	Flat
VESA mounting *	✔

Design	
Panel mounting interface	200 x 200 mm
Bezel colour	Black

Performance	
Purpose *	Universal
HDCP	✔
HDCP version	2.2

Power	
Power consumption (typical) *	149 W
Power consumption (sleep)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	95 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Computer system	
Operating system installed	Tizen 4.0

Weight & dimensions	
Display width	1116.8 mm
Display depth	59.9 mm
Display height	644.2 mm
Display weight	11.7 kg

Packaging data	
Package width	1264 mm
Package depth	150 mm
Package height	780 mm
Package weight	16.1 kg

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

Certificates	
Certification	Class B 60950-1

Other features	
Flash memory	8000 MB
Optional features	WMN4070SE STN-L4355F

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 26-JUL-2025. Prints or copies of Information are only valid on the printed Publication date