

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		Design	
LED backlight	✓	Panel mounting interface	200 x 200 mm
Display diagonal *	127 cm (50")	Bezel colour	Black
Display technology *	LED	Performance	
Display resolution *	3840 x 2160 pixels	Purpose *	Universal
Display brightness *	300 cd/m²	HDCP	✓
HD type *	4K Ultra HD	HDCP version	2.2
Touchscreen *	✗	Power	
Response time	8 ms	Power consumption (typical) *	149 W
Contrast ratio (typical)	4000:1	Power consumption (sleep)	0.5 W
Dynamic contrast ratio marketing name	Mega DCR	Energy efficiency class (SDR)	G
Viewing angle, horizontal	89°	Energy consumption (SDR) per 1000 hours	95 kWh
Viewing angle, vertical	89°	AC input voltage	100 - 240 V
Pixel pitch	0.285375 x 0.285375 mm	AC input frequency	50/60 Hz
Display diagonal (metric)	125 cm	Energy efficiency scale	A to G
Horizontal scan range	15 - 135 kHz	Computer system	
Vertical scan range	24 - 75 Hz	Operating system installed	Tizen 4.0
Haze rate	2%	Weight & dimensions	
Pixel frequency (max)	594 MHz	Display width	1116.8 mm
Colour gamut	72%	Display depth	59.9 mm
Ports & interfaces		Display height	644.2 mm
HDMI ports quantity *	2	Display weight	11.7 kg
HDMI version	2.0	Packaging data	
HDMI input ports quantity	2	Package width	1264 mm
DVI port *	✗	Package depth	150 mm
USB port *	✓	Package height	780 mm
USB ports quantity	1	Package weight	16.1 kg
Ethernet LAN *	✓	Operational conditions	
Wi-Fi *	✗	Operating temperature (T-T)	0 - 40 °C
Audio (L/R) out	1	Operating relative humidity (H-H)	10 - 80%
RS-232 interface	✓	Certificates	
Design		Certification	Class B 60950-1
Product design *	Digital signage flat panel		
Placement supported *	Indoor		

Design		Other features	
Product colour *	Black	Flash memory	8000 MB
Screen shape	Flat	Optional features	WMN4070SE STN-L4355F
VESA mounting *	✓		



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