

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		Power	
LED backlight	✓	Power consumption (typical) *	149 W
Display diagonal *	127 cm (50")	Power consumption (sleep)	0.5 W
Display technology *	LED	Energy efficiency class (SDR)	G
Display resolution *	3840 x 2160 pixels	Energy consumption (SDR) per 1000 hours	95 kWh
Display brightness *	300 cd/m²	AC input voltage	100 - 240 V
HD type *	4K Ultra HD	AC input frequency	50/60 Hz
Touchscreen *	✗	Energy efficiency scale	A to G
Response time	8 ms	Computer system	
Contrast ratio (typical)	4000:1	Operating system installed	Tizen 4.0
Dynamic contrast ratio marketing name	Mega DCR	Weight & dimensions	
Viewing angle, horizontal	89°	Display width	1116.8 mm
Viewing angle, vertical	89°	Display depth	59.9 mm
Pixel pitch	0.285375 x 0.285375 mm	Display height	644.2 mm
Display diagonal (metric)	125 cm	Display weight	11.7 kg
Horizontal scan range	15 - 135 kHz	Width	1116.8 mm
Vertical scan range	24 - 75 Hz	Depth	59.9 mm
Haze rate	2%	Height	644.2 mm
Pixel frequency (max)	594 MHz	Weight	11.7 kg
Colour gamut	72%	Weight (with stand)	11.7 kg
Ports & interfaces		Packaging data	
HDMI ports quantity *	2	Package width	1264 mm
HDMI version	2.0	Package depth	150 mm
HDMI input ports quantity	2	Package height	780 mm
DVI port *	✗	Package weight	16.1 kg
USB port *	✓	Operational conditions	
USB ports quantity	1	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	60950-1
Product design *	Digital signage flat panel	Network	
Placement supported *	Indoor	Ethernet LAN *	✓
Product colour *	Black	Wi-Fi *	✗
Screen shape	Flat	Technical details	
VESA mounting *	✓	Stand	STN-L4355F
Panel mounting interface	200 x 200 mm	Compliance certificates	Electromagnetic Compatibility (EMC)
Bezel type	3 Bezel-less		
Bezel colour	Black		

Performance		Other features	
Purpose *	Universal	Flash memory	8000 MB
HDCP	✓	Optional features	WMN4070SE STN-L4355F
HDCP version	2.2		

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