SAMSUNG

Samsung 55" Crystal UHD 4K Signage QE55T

Brand : Samsung

Product family: QET

Product code: LH55QETELGCXEN

Product name : 55" Crystal UHD 4K Signage QE55T

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

55", LED, 4K UHD (3840 x 2160), 300 nit, 4000:1, 89/89, 6.5 ms, RJ-45, HDCP, HDMI, RS232, AC 100-240V, 50/60Hz, 1230.5 x 707.2 x 59.9 mm, 14.1 kg

Samsung 55" Crystal UHD 4K Signage QE55T. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), 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 *	139.7 cm (55")
Display resolution *	3840 x 2160 pixels
Display brightness *	300 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Response time	6.5 ms
Contrast ratio (typical)	4000:1
Dynamic contrast ratio marketing name	Mega DCR
Viewing angle, horizontal	89°
Viewing angle, vertical	89°
Pixel pitch	0.105 x 0.315 mm
Display diagonal (metric)	138 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 *	Commercial
HDCP	✔
HDCP version	2.2

Power	
Power consumption (typical) *	154 W
Power consumption (sleep)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	105 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	1230.5 mm
Display depth	59.9 mm
Display height	707.2 mm
Display weight	14.1 kg

Packaging data	
Package width	1386 mm
Package depth	158 mm
Package height	843 mm
Package weight	20.2 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

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