

Samsung QE75T QET Series (LH75QETEPGCXEN)

Samsung QE75T - 75" Diagonal Class QET Series LED-backlit LCD display - digital signage - 4K UHD (2160p) 3840 x 2160

Samsung's QET series features intelligent upscaling technology that displays all content in eye-catching UHD resolution along with a boundless design and simple content management features.



Key Selling Points

- Engage customers with lifelike UHD images
- Deliver UHD-level picture quality even with lower resolution content through Crystal Processor 4K
- Easily manage display content with MagicINFO Lite solution

Product Features

- Incredible UHD picture quality**
Samsung's QET series is able to capture customer attention by providing an incredibly clear picture, showcasing lifelike images in advanced picture quality than ever before.
- Crystal Display**
Samsung's QET series features a Crystal Display which optimizes color tones without distortion, ensuring each backlight unit is fine-tuned to match each color filter and create a clear native white.
- Crystal Processor 4K**
Intelligent UHD upscaling technology, made possible by Samsung's Crystal Processor 4K, allows content developed at a lower resolution to be elevated to UHD-level quality. It also performs edge restoration and noise reduction to optimize on-screen text and imagery.
- Boundless design for an immersive experience**
The boundless design of the display is optimized to allow the viewer to be completely immersed by content and the display seamlessly integrates into any business environment.
- Integrated content management solution**
With a range of on-demand images and videos, MagicINFO Lite Player makes content management easier than ever before.

Main specifications

Product Description	Samsung QE75T QET Series - 75" LED-backlit LCD display - 4K - for digital signage
Product Type	LED-backlit LCD flat panel display
Diagonal Class	75"
Commercial Use	Yes - digital signage
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	LAN
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	SMART Signage Platform
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
USB	Yes
Voltage	AC 120/230 V (50/60 Hz)
Energy Class	Class A
Power Consumption Operational	253 watt
Power Consumption (On mode)	171 W

Power Consumption Stand by	0.5 watt
Energy Consumption per Year	250 kWh
Dimensions (WxDxH) - without stand	167.32 cm x 5.99 cm x 95.82 cm
Weight	30.9 kg

Extended specification

General

Product Type	LED-backlit LCD flat panel display
Energy Class	Class A
Power Consumption Operational	253 watt
Power Consumption (On mode)	171 W
Energy Consumption per Year	250 kWh
Diagonal Class	75"
Commercial Use	Yes - digital signage
Series	QET Series
Video Processor	Crystal 4K
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
Picture Enhancements	Mega Dynamic Contrast Ratio, 72% Colour Gamut
Design	3-sided frameless design
Dimensions	Without stand
Width	167.32 cm
Depth	5.99 cm
Height	95.82 cm
Weight	30.9 kg

Miscellaneous

Compliant Standards	UL, VCCI, C-Tick, BSMI, GOST, NOM, SASO, UL 60950, CB, AS/NZS 60950-1, CCC, PSB, IRAM, RoHS, IEC 60950-1, EN 60950-1, NOM-019-SCFI-1998, K60950-1, EAC, RCM, CNS 14336, IS13252, GB 17625.1-2012, BIS, INMETRO, FCC Part 15 Class B, GB 4943.1-2011, KN32, KN35, KCC/EK, VCCI-CISPR 32:2016, IEC 60065-1, AS/NZS CISPR 32:2015, GB/T9254-2008, CNS 13438 ITE EMI, ROCT CISPR 24-2013, ROCT CISPR 22:2005, CNS 15663
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Power

Power Device	Power supply
Input Voltage	AC 120/230 V (50/60 Hz)
Power Consumption Stand by	0.5 watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

Display

Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight

Image Contrast Ratio	1200:1
Brightness	300 cd/m²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	8 ms
Commercial Features	SMART Signage Platform
Operation Hours / Days	16 / 7
Features	MagicInfo Lite

Connections

Connector Type	2 x HDMI input ¦ USB ¦ Audio line-out ¦ RS-232C input ¦ LAN
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Dimensions & Weight (Shipping)

Width (Shipping)	184 cm
Depth (Shipping)	19.8 cm
Height (Shipping)	111.8 cm
Weight (Shipping)	41.5 kg

Network & Internet Multimedia

Connectivity	LAN
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Stands & Mounts

Flat Panel Mount Interface	400 x 400 mm
VESA Compatibility	Yes

Media Player

USB Port	Yes
USB Ports Qty	1

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