

## Samsung QE85T Digital signage flat panel 2.16 m (85") LCD 300 cd/m² 4K Ultra HD Black Built-in processor Tizen 4.0 16/7

**Brand :** Samsung

**Product family:** QET

**Product code:**  
LH85QETELGCXEN

**Product name :** QE85T



- 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  
 85", VA, 4K UHD (3840 x 2160), 300 nit, 1200:1, 178/178, 8 ms, RJ-45, HDCP, HDMI, RS232, AC 100-240V, 50/60Hz, 1900.9 x 1086.2 x 26.9 mm, 41.5 kg  
 Samsung QE85T. Product design: Digital signage flat panel. Display diagonal: 2.16 m (85"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 300 cd/m², HD type: 4K Ultra HD. Operating hours (hours/days): 16/7. Operating system installed: Tizen 4.0. Product colour: Black

Display		Performance	
Panel type	VA	Purpose *	Universal
Display diagonal *	2.16 m (85")	Operating hours (hours/days)	16/7
Display technology *	LCD	HDCP	✓
Display resolution *	3840 x 2160 pixels	HDCP version	2.2
Display brightness *	300 cd/m²	<b>Power</b>	
HD type *	4K Ultra HD	Power consumption (typical) *	275 W
Touchscreen *	✗	Power consumption (sleep)	0.5 W
Response time	8 ms	AC input voltage	100 - 200 V
Contrast ratio (typical)	4000:1	AC input frequency	50 - 60 Hz
Dynamic contrast ratio marketing name	Mega Contrast	Energy efficiency scale	A+++ to D
Viewing angle, horizontal	178°	<b>Computer system</b>	
Viewing angle, vertical	178°	Computer system *	✓
Pixel pitch	0.4875 x 0.4875 mm	Computer system type	System on Chip (SoC)
Colour saturation	72%	Built-in processor *	✓
Horizontal scan range	15 - 135 kHz	Operating system installed	Tizen 4.0
Vertical scan range	24 - 75 Hz	<b>Weight &amp; dimensions</b>	
Haze rate	2%	Display width	1900.9 mm
Pixel frequency (max)	594 MHz	Display depth	26.9 mm
Colour gamut	72%	Display height	1086.2 mm
<b>Ports &amp; interfaces</b>		Display weight	41.5 kg
HDMI ports quantity *	2	<b>Packaging data</b>	
HDMI version	2.0	Package width	2075 mm
HDMI input ports quantity	2	Package depth	220 mm
DVI port *	✗	Package height	1237 mm
USB port *	✓	Package weight	54.3 kg
USB ports quantity	1	<b>Operational conditions</b>	
Ethernet LAN *	✓	Operating temperature (T-T)	0 - 40 °C
Ethernet LAN (RJ-45) ports	1	Operating relative humidity (H-H)	10 - 80%
RS-232 interface	✓	<b>Certificates</b>	
<b>Design</b>		Certification	Class B 60950-1, 62368-1
Product design *	Digital signage flat panel	<b>Technical details</b>	
Placement supported *	Indoor	Audio out (mini jack)	1
Product colour *	Black		

Design		Other features	
Screen shape	Flat	Annual energy consumption	304 kWh
VESA mounting *	✓	Flash memory	8000 MB
Panel mounting interface	600 x 400 mm	RS-232 input ports	1
Bezel type	3 Bezel-less	RJ-45 input ports	1
Bezel colour	Black	Energy efficiency class (old)	A
		Optional features	WMN8200SG



8806094453317

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