Samsung QE65T Digital signage flat panel 165.1 cm (65") LED 300 cd/m² 4K Ultra HD Black Built-in processor Tizen 4.0 16/7

Brand : Samsung

Product code: LH65QETELGCXGO

Product name : QE65T

- Upgrade your business with efficient digital displays
- Incredible UHD picture quality
- Crystal Display

65", 3840 x 2160 px, 300 cd/m², 8ms, 178°/178°, HDMI, USB, RJ-45, 1449.4 x 830.3 x 59.9 mm
Samsung QE65T. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: LED, 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

LED backlighting type	Direct-LED BLU
Display diagonal *	165.1 cm (65")
Display technology *	LED
Display resolution *	3840 x 2160 pixels
Display brightness *	300 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Response time	8 ms
Contrast ratio (typical)	4000:1
Dynamic contrast ratio marketing name	Mega DCR
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.372 x 0.372 mm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	2%
RGB colour space	NTSC

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 (RJ-45) ports	1
RS-232 interface	✔

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	20 W

Performance

HDCP	✔
HDCP version	2.2

Power

Power consumption (typical) *	204 W
Power consumption (sleep)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	145 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Computer system

Computer system *	✔
Built-in processor *	✔
Processor model	Cortex-A72
Processor frequency	1.7 GHz
Processor cores	4
Internal memory	2 GB
Internal storage capacity	8 GB
Operating system installed	Tizen 4.0
Video formats supported	AVC, AVS+, H.263, H.264, HEVC, MPEG1, MPEG2, MPEG4, VC-1, VP8, VP9
Audio formats supported	AC3
Image formats supported	JPEG, PNG

Weight & dimensions

Width	1449.4 mm
Depth	59.9 mm
Height	830.3 mm
Weight	21.2 kg

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 300 mm

Performance

Purpose *	Universal
Operating hours (hours/days)	16/7

Packaging data

Package width	963 mm
Package depth	184 mm
Package height	1606 mm
Package weight	29.4 kg

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Network

Ethernet LAN *	✔
Wi-Fi *	✘

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