Samsung Series 8 QE50Q80TAT 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black, Grey

Brand : Samsung **Product family:** Series 8 **Product code:** QE50Q80TATXZT

Product name: QE50Q80TAT

- 4K AI Upscaling with Quantum Processor 4K
- 3D audio with Object Tracking Sound (OTS)
- Near bezel-less design
- Smart TV apps: Netflix, Disney+, BT Sport, Prime and more...

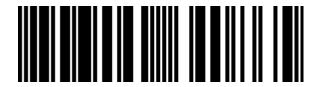
50" 3840x2160 QLED, SMART TV, HDR 10+, HLG, DVB-T2/C/S2, CI+(1.4), 154W, 21kg Samsung Series 8 QE50Q80TAT. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 3200. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black, Grey





Display		Ports & interfaces	
Display diagonal * HD type * Display technology * Screen shape * Supported video modes Supported graphics resolutions Motion interpolation technology * Display resolution *	127 cm (50") 4K Ultra HD QLED Flat 720p, 1080p, 2560p 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 2160 PQI (Picture Quality Index) 3200 3840 x 2160 pixels	DVI port Ethernet LAN (RJ-45) ports USB 2.0 ports quantity * RF ports quantity Common interface (CI) * Common interface Plus (CI+) * Common interface Plus (CI+) version HDMI ports quantity *	x 1 2 1
Display diagonal (metric) Peak luminance ratio	125 cm 74%	Management features	
TV tuner	7470	Voice control	✓
		Voice guide	✓
Tuner type * Digital signal format system *	Analog & digital DVB-C, DVB-S2, DVB-T2	Electronic Programme Guide (EPG) On Screen Display (OSD)	<i>y</i>
Auto channel search	✓	Number of OSD languages	27
Smart TV		ECO mode	✓
Smart TV *	✓	Auto power off	✓
Internet TV *	✓	Sleep timer	✓
Operating system installed *	Tizen	On/Off timer	✓
Timeshift	✓	Works with Amazon Alexa	✓
Screen mirroring	✓	Works with the Google Assistant	✓
Sound mirroring	✓	Works with Samsung Bixby	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Power	
Smart modes	Cinema, Natural	Power consumption (typical) *	128 W
Audio		Power consumption (standby) *	0.5 W 225 W
Number of speakers *	2	Power consumption (max) Energy efficiency class (SDR) *	225 W G
RMS rated power *	60 W	Energy efficiency class (HDR) *	G
Built-in subwoofer Audio decoders	✓ Dolby Digital, Dolby Digital Plus	Energy consumption (SDR) per 1000 hours *	

Audio		Power	
Enhanced Audio Return Channel (eARC)	•	Energy consumption (HDR) per 1000 hours *	203 kWh
Network		Power consumption (PowerSave)	71.8 W
Wi-Fi *	✓	AC input voltage AC input frequency	220 - 240 V 50 - 60 Hz
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Energy efficiency scale	A to G
Bluetooth *	✓	Weight & dimensions	
Bluetooth version	4.2	Width (with stand)	1114.2 mm
Ethernet LAN *	✓	Depth (with stand)	239.8 mm
Wi-Fi Direct	✓	Height (with stand)	723 mm
Browsing	✓	Weight (with stand) Width (without stand)	18.1 kg 1114.2 mm
Web browser	✓	Depth (without stand)	54.9 mm
HID support	✓	Height (without stand)	644.6 mm
Design		Weight (without stand)	13.7 kg
Product colour *	Black, Grey	Packaging data	
VESA mounting *	✓	Package width	1337 mm
On/off switch	✓	Package depth	178 mm
Rollable display	×	Package height	780 mm
Performance		Package weight	23.4 kg Box
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Package type Packaging content	БОХ
Game mode	✓	Desktop stand	✓
Teletext function	✓	Cables included	AC
Subtitles function	✓	Remote control included	✓
Ambient light sensor	✓	Remote control type	TM2050C
Eco sensor	✓	Smart Remote included	✓
TV key support	✓	E-manual	✓
Backlight dimming technology	Local Dimming	Other features	
Digital Clean View	✓	Digital Living Network Alliance	✓
High Dynamic Range (HDR) supported *	1	(DLNA) certified	•
USB recording	✓		
ConnectShare (HDD)	✓		
ConnectShare (USB)	✓		
Ports & interfaces			
Audio Return Channel (ARC)	✓		



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