SAMSUNG

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
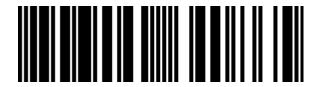- Smart TV apps: Netflix, Disney+, BT Sport, Prime and more...
50" 3840x2160 QLED, SMART TV, HDR 10+, HLG, DVB-T2/C/S2, CI+(1.4), 154W, 21kg
Samsung Series 8 QE50Q80TAT. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: 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

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	QLED
Screen shape *	Flat
Supported video modes	720p, 1080p, 2560p
Supported graphics resolutions	1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 2160
Motion interpolation technology *	PQI (Picture Quality Index) 3200
Display resolution *	3840 x 2160 pixels
Display diagonal (metric) *	125 cm
Peak luminance ratio	74%

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Timeshift	✔
Screen mirroring	✔
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Smart modes	Cinema, Natural

Audio

Number of speakers *	2
RMS rated power *	60 W
Built-in subwoofer	✔
Audio decoders	Dolby Digital, Dolby Digital Plus

Ports & interfaces

DVI port	✕
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
RF ports quantity	1
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4

Management features

Voice control	✔
Voice guide	✔
Electronic Programme Guide (EPG)	✔
On Screen Display (OSD)	✔
Number of OSD languages	27
ECO mode	✔
Auto power off	✔
Sleep timer	✔
On/Off timer	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✔

Power

Power consumption (typical) *	128 W
Power consumption (standby) *	0.5 W
Power consumption (max)	225 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	153 kWh

Audio

Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	4.2
Ethernet LAN *	✔
Wi-Fi Direct	✔
Browsing	✔
Web browser	✔
HID support	✔

Design

Product colour *	Black, Grey
VESA mounting *	✔
On/off switch	✔
Rollable display	✘

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Ambient light sensor	✔
Eco sensor	✔
TV key support	✔
Backlight dimming technology	Local Dimming
Digital Clean View	✔
High Dynamic Range (HDR) supported *	✔
USB recording	✔
ConnectShare (HDD)	✔
ConnectShare (USB)	✔

Ports & interfaces

Audio Return Channel (ARC)	✔

Power

Energy consumption (HDR) per 1000 hours *	203 kWh
Power consumption (PowerSave)	71.8 W
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	1114.2 mm
Depth (with stand)	239.8 mm
Height (with stand)	723 mm
Weight (with stand)	18.1 kg
Width (without stand)	1114.2 mm
Depth (without stand)	54.9 mm
Height (without stand)	644.6 mm
Weight (without stand)	13.7 kg

Packaging data

Package width	1337 mm
Package depth	178 mm
Package height	780 mm
Package weight	23.4 kg
Package type	Box

Packaging content

Desktop stand	✔
Cables included	AC
Remote control included	✔
Remote control type	TM2050C
Smart Remote included	✔
E-manual	✔

Other features

Digital Living Network Alliance (DLNA) certified	✔

8806090640865

Catalog Object Cloud