

## Samsung Series 8 QE50Q80TAL 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Black

**Brand :** Samsung

**Product family:** Series 8

**Article code:** QE50Q80TALXXN

**Product name :** QE50Q80TAL

Samsung Series 8 QE50Q80TAL. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product color: Black



Display		Performance	
Display diagonal *	127 cm (50")	Game mode	✓
HD type *	4K Ultra HD	Teletext function	✓
Display technology *	QLED	Subtitles function	✓
Screen shape *	Flat	High Dynamic Range (HDR) supported *	✓
Native aspect ratio *	16:9		
Display resolution *	3840 x 2160 pixels		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	HDMI Quick Switch	✓
Digital signal format system *	DVB-C, DVB-S, DVB-T, DVB-T2	PC in (D-Sub) *	✗
Number of tuners	2 tuner(s)	Ethernet LAN (RJ-45) ports	1
Smart TV		USB 2.0 ports quantity *	2
Smart TV *	✓	Common interface (CI) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) *	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV) version	2		
Audio		Management features	
Number of speakers *	2	ECO mode	✓
RMS rated power *	40 W		
Audio decoders	Dolby Digital, Dolby Digital Plus		
Enhanced Audio Return Channel (eARC)	✓		
Network		Power	
Wi-Fi *	✓	Power consumption (typical) *	153 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Power consumption (standby) *	0,5 W
Bluetooth *	✓	Power consumption (max)	225 W
Bluetooth version	4.2	Energy efficiency class (SDR) *	G
Ethernet LAN *	✓	Energy efficiency class (HDR) *	G
Browsing	✓	Energy consumption (SDR) per 1000 hours *	153 kWh
Web browser	✓	Energy consumption (HDR) per 1000 hours *	203 kWh
		AC input voltage	220 - 240 V
		AC input frequency	50 - 60 Hz
		Energy saving mode	✓
		Energy efficiency scale	A to G
		Weight & dimensions	
		Width (with stand)	1114,2 mm

Design		Weight & dimensions	
Product color *	Black	Depth (with stand)	239,8 mm
VESA mounting *	✓	Height (with stand)	723 mm
On/off switch	✓	Weight (with stand)	18,1 kg
Rollable display	✗	Width (without stand)	1114,2 mm
Performance		Depth (without stand)	54,9 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Quantum HDR	Height (without stand)	644,6 mm
		Weight (without stand)	13,7 kg



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