

## Samsung Q80D QE50Q80DAT 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Silver

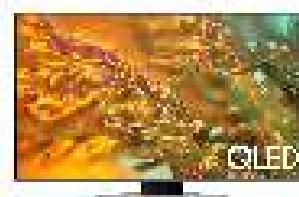
**Brand :** Samsung

**Product family:** Q80D

**Product code:**  
QE50Q80DATXXH

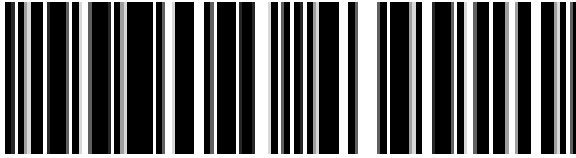
**Product name :** QE50Q80DAT

Samsung Q80D QE50Q80DAT. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: Direct-LED. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Silver



Display		Performance	
Display diagonal *	127 cm (50")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	Game features	Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Surround Sound, Variable Refresh Rate (VRR)
Display technology *	QLED		
LED backlighting type	Direct-LED		
Screen shape *	Flat	4K Ultra HD upscaling	✓
Native aspect ratio *	16:9	SmartThings app support	✓
Motion interpolation technology *	Motion Xcelerator	Multi View	✓
Native refresh rate	100 Hz	Smartphone/tablet remote support	✓
Display resolution *	3840 x 2160 pixels	Ports & interfaces	
Display diagonal (metric)	127 cm	PC in (D-Sub) *	✗
TV tuner		Ethernet LAN (RJ-45) ports	1
Tuner type *	Analog & digital	USB 2.0 ports quantity *	2
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Digital audio optical out	1
Number of tuners	2 tuner(s)	RF ports quantity	2
Smart TV		RF connector type	F, IEC
Smart TV *	✓	Common interface (CI) *	✓
Internet TV *	✓	Common interface Plus (CI+) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) version	1.4
Apple AirPlay 2 support	✓	HDMI ports quantity *	4
Sound mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Hybrid Broadcast Broadband TV (HbbTV)	✓	Management features	
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Voice guide	✓
Video apps	Samsung TV Plus	Electronic Programme Guide (EPG)	✓
Audio		On Screen Display (OSD)	✓
Number of speakers *	2	Auto power off	✓
RMS rated power *	40 W	Power	
Audio output channels	2.2 channels	Power consumption (typical) *	69 W
Audio decoders	Dolby Atmos	Power consumption (standby) *	0.5 W
Adaptive sound	✓	Power consumption (max)	220 W
Active voice amplifier (AVA)	✓	Energy efficiency class (SDR) *	G
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	69 kWh

Network		Power	
Wi-Fi *	✓	Energy consumption (HDR) per 1000 hours *	202 kWh
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	AC input voltage	220 - 240 V
Bluetooth *	✓	AC input frequency	50/60 Hz
Bluetooth version	5.2	Energy saving mode	✓
Ethernet LAN *	✓	Energy efficiency scale	A to G
Web browser	✓	Brand-specific features	
Design		Samsung technologies (AV/TV)	AI Scaling, AMD FreeSync™ Premium Pro, Active Voice Amplifier, Adaptive Sound Pro, AirPlay 2, Ambient Mode+, Built-in SmartThings Hub, Direct Full Array, Dolby Atmos®, Gaming Hub, HDMI eARC, HDR10+, Motion Xcelerator, Object Tracking Sound Lite, Q-Symphony, Quantum Dot Display, Quantum HDR+, Samsung Health, Samsung Multi View, Samsung TV Plus, Slim Fit Wall-Mount, Slim Wall Mount Kit Included, Smart Calibration, Smart TV powered by Tizen, Super Ultrawide GameView, Supreme UHD Dimming, Wide Viewing Angle, Works With Amazon Alexa
Product colour *	Silver		
Colour name	Eclipse Silver		
VESA mounting *	✓		
Panel mounting interface	200 x 200 mm		
Frameless design	✓		
Introduction year	2024		
Bezel type	3 Bezel-less		
Slim fit wall mount support	✓		
Stand type	Center stand		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Quantum HDR+	Width (with stand)	1114.2 mm
Game mode	✓	Depth (with stand)	237 mm
Ambient mode	Ambient Mode+	Height (with stand)	705.9 mm
Eco sensor	✓	Weight (with stand)	18.2 kg
AI Upscale	✓	Width (without stand)	1114.2 mm
TV key support	✓	Depth (without stand)	47.8 mm
Backlight dimming technology	Supreme UHD Dimming	Height (without stand)	643.6 mm
Picture processing technology	Neural Quantum Processor 4K Gen 2, Samsung Real Depth Enhancer	Weight (without stand)	13.6 kg
		Packaging data	
		Package width	1296 mm
		Package depth	164 mm
		Package height	761 mm
		Package weight	22.1 kg
		Packaging content	
		Mounting kit	✓
		Remote control included	✓



8806095439921

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: 20-OCT-2024. Prints or copies of Information are only valid on the printed Publication date