

Samsung QE50Q80DATXXU TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Silver

Brand : Samsung

Product code: QE50Q80DATXXU

Product name : QE50Q80DATXXU



- Direct Full Array: Precise backlight technology creates bright whites, dark blacks and incredible contrast

- NQ4 AI Gen2 Processor: Brightness, colour and detail boosted by our most intelligent 4K AI processor

- Object Tracking Sound Lite & Dolby Atmos®: Experience sound that moves with the action on-screen

- Quantum HDR+: Incredible detail unveiled with bright colour and rich contrast

2024 50" Q80D QLED 4K HDR Smart TV

Samsung QE50Q80DATXXU. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED. Smart TV. Native aspect ratio: 16:9. Wi-Fi. Product colour: Silver



Display		Management features	
Display diagonal *	127 cm (50")	Auto power off	✓
HD type *	4K Ultra HD	Sleep timer	✓
Display technology *	QLED	Works with Amazon Alexa	✓
Native aspect ratio *	16:9	Works with the Google Assistant	✓
Display resolution *	3840 x 2160 pixels	Works with Samsung Bixby	✓
TV tuner		Power	
Tuner type *	Analog & digital	Power consumption (typical) *	69 W
Auto channel search	✓	Power consumption (standby) *	0.5 W
Smart TV		Power consumption (max)	220 W
Smart TV *	✓	Energy efficiency class (SDR) *	G
Operating system installed *	Tizen	Energy efficiency class (HDR) *	G
Screen mirroring	✓	Energy consumption (SDR) per 1000 hours *	69 kWh
Apple AirPlay 2 support	✓	Energy consumption (HDR) per 1000 hours *	202 kWh
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BritBox, DAZN, Disney+, Google TV, ITV Hub, My5, NOW TV, Netflix, Rakuten TV, YouTube	Energy saving mode	✓
Music apps	Amazon Music, Apple Music, BBC Sounds, Spotify, YouTube Music	Technical details	
Sports apps	BT Sport	Sound technology	Dolby Atmos
Lifestyle apps	TikTok	Processor	NQ4 AI Gen2 Processor
Audio		Weight & dimensions	
Number of speakers *	4	Width (with stand)	1114.2 mm
RMS rated power *	40 W	Depth (with stand)	237 mm
Audio decoders	Dolby Atmos, Dolby Digital	Height (with stand)	705.9 mm
Sound modes	Game, Movie	Weight (with stand)	18.2 kg
Enhanced Audio Return Channel (eARC)	✓	Width (without stand)	1114.2 mm
Audio system	Dolby Atmos	Depth (without stand)	47.8 mm
Network		Height (without stand)	643.6 mm
Wi-Fi *	✓	Weight (without stand)	13.6 kg
		Stand width	50.9 cm
		Stand depth	23.7 cm

Network		Packaging data	
Bluetooth *	✓	Screws included	✓
Wi-Fi Direct	✓	Quick start guide	✓
Miracast	✗	Manual	✓
Design		Package width	1296 mm
Product colour *	Silver	Package depth	164 mm
VESA mounting *	✓	Package height	761 mm
Panel mounting interface	200 x 200 mm	Package weight	22.1 kg
Stand type	Hexagon stand	Package type	Box
Performance		Packaging content	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive)	Mounting kit	✗
Game mode	✓	Remote control included	✓
Subtitles function	✓	Remote control type	TM2360E, (UK Only TM1240A)
Dolby Vision	✗	Smart Remote included	✓
Ambient light sensor	✓	Other features	
Backlight dimming technology	Local Dimming	Hybrid Log-Gamma (HLG)	✓
High Dynamic Range (HDR) supported *	✓	3D	✗
Multi-screen	✓	Motion control	✗
AMD FreeSync	✓	Annual energy consumption	96 kWh
NVIDIA G-SYNC	✗	Aerial input	DVB-T2CS2 x 2
4K Ultra HD upscaling	✓	HDMI	✓
Auto standby	✓	Country of origin	Slovakia
Parental control	✓	Dimensions (W x D x H) with stand	1114.2 x 237 x 705.9 mm
USB recording	✓	Mains power	✓
USB playback	✓	Stand	New Hexagon Plate
Ports & interfaces		Picture mode	Film Mode, Filmmaker Mode
HDMI version	2.0	Smart TV applications	SmartThings
Audio Return Channel (ARC)	✓	Analogue tuner	✓
Ethernet LAN (RJ-45) ports	1	DVB-T2 tuner	✓
Digital audio optical out	1	Dimensions (with stand) (WxHxD)	1114.2 x 705.9 x 237 mm
RF ports quantity	1	News apps	BBC
Common interface (CI) *	✓		
Common interface Plus (CI+) *	✓		
HDMI ports quantity *	4		
Management features			
Voice control	✓		
Electronic Programme Guide (EPG)	✓		



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