

Samsung QN90D QE50QN90DATXXH teler 127 cm (50") 4K Ultra HD Nutiteleri funktsioon WiFi Must

Brand : Samsung

Product family: QN90D

Product code:
QE50QN90DATXXH

Product name :
QE50QN90DATXXH

Samsung QN90D QE50QN90DATXXH. Ekraani diagonaal: 127 cm (50"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: Neo QLED, Ekraani kuju: Lame. Nutiteleri funktsioon. Resolutsiooni interpolatsiooni tehnoloogia: Motion Xcelerator, Loomulik kuvasuhe: 16:9. Digitaalsignaali formaadisüsteem: DVB-C, DVB-S2, DVB-T2. WiFi, Ethernet LAN. Toote värv: Must



Display		Performance	
Display diagonal *	127 cm (50")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	Neo QLED	AMD FreeSync type	FreeSync Premium Pro
Screen shape *	Flat	Game features	Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)
Native aspect ratio *	16:9	4K Ultra HD upscaling	✓
Motion interpolation technology *	Motion Xcelerator	SmartThings app support	✓
Native refresh rate	120 Hz	Tap view	✓
Display refresh rates supported	120 Hz, 144 Hz	Multi View	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology		
Display resolution *	3840 x 2160 pixels	Ports & interfaces	
Display diagonal (metric)	125 cm	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	USB 2.0 ports quantity *	2
TV tuner		Digital audio optical out	1
Tuner type *	Analog & digital	Common interface (CI) *	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Common interface Plus (CI+) *	✓
Number of tuners	2 tuner(s)	Common interface Plus (CI+) version	1.4
Smart TV		HDMI ports quantity *	4
Smart TV *	✓	Consumer Electronics Control (CEC)	Anynet+
Operating system installed *	Tizen	Management features	
Sound mirroring	✓	Voice guide	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Electronic Programme Guide (EPG)	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	On Screen Display (OSD)	✓
TV initiate mirroring	✓	Number of OSD languages	27
Audio		Auto power off	✓
RMS rated power *	60 W	Works with Amazon Alexa	✓
Audio output channels	4.2 channels	Works with Samsung Bixby	✓
Audio decoders	Dolby Atmos		
Sound modes	Adaptive Sound Pro		
Object Tracking Sound+ (OTS+)	✓		

Audio		Power	
Enhanced Audio Return Channel (eARC)	✓	Power consumption (typical) *	61 W
Network		Power consumption (standby) *	0.5 W
Wi-Fi *	✓	Power consumption (max)	175 W
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy efficiency class (SDR) *	F
Bluetooth *	✓	Energy efficiency class (HDR) *	G
Bluetooth version	5.2	Energy consumption (SDR) per 1000 hours *	61 kWh
Ethernet LAN *	✓	Energy consumption (HDR) per 1000 hours *	133 kWh
Web browser	✓	AC input voltage	220 - 240 V
Design		AC input frequency	50/60 Hz
Product colour *	Black	Energy saving mode	✓
VESA mounting *	✓	Brand-specific features	
Panel mounting interface	200 x 200 mm	4K AI Upscaling, Active Voice Amplifier Pro, Adaptive Sound Pro, Auto Game Mode, Auto HDR Remastering, NQ4 AI Gen2 Processor, Neo Quantum HDR+, NeoSlim Design, Quantum Matrix Technology, Real Depth Enhancer Pro, Samsung TV Plus, Smart Calibration, SmartThings	
Slim fit wall mount support	✓		
Stand type	Hexagon stand		
Stand colour	Black	Samsung technologies (AV/TV)	
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Neo Quantum HDR+	Width (with stand)	1113.6 mm
Game mode	✓	Depth (with stand)	220 mm
Subtitles function	✓	Height (with stand)	705.4 mm
Ambient mode	Ambient Mode+	Weight (with stand)	17.6 kg
Eco sensor	✓	Width (without stand)	1113.6 mm
Backlight dimming technology	Ultimate UHD Dimming	Depth (without stand)	26.9 mm
Picture processing technology	Samsung Real Depth Enhancer Pro	Height (without stand)	644.1 mm
		Weight (without stand)	13.5 kg
		Packaging data	
		Package width	1317 mm
		Package depth	140 mm
		Package height	767 mm
		Package weight	20.5 kg
		Packaging content	
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2360E



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