

## Samsung QE55QN90DATXXH teler 139,7 cm (55") 4K Ultra HD Nutiteleri funktsioon WiFi Must

**Brand :** Samsung

**Product code:** QE55QN90DATXXH

**Product name :** QE55QN90DATXXH



Samsung QE55QN90DATXXH. Ekraani diagonaal: 139,7 cm (55"), 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 *	139.7 cm (55")	AMD FreeSync	✓
HD type *	4K Ultra HD	AMD FreeSync type	FreeSync Premium Pro
Display technology *	Neo QLED	Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound
Screen shape *	Flat		
Native aspect ratio *	16:9		
Supported video modes	2160p	4K Ultra HD upscaling	✓
Motion interpolation technology *	Motion Xcelerator	SmartThings app support	✓
Native refresh rate	100 Hz	Multi View	✓
Display refresh rates supported	144 Hz	Ports & interfaces	
Dynamic contrast ratio marketing name	Quantum Matrix Technology	Audio Return Channel (ARC)	✓
Display resolution *	3840 x 2160 pixels	Ethernet LAN (RJ-45) ports	1
Display diagonal (metric)	138 cm	USB 2.0 ports quantity *	2
Anti-glare screen	✓	Digital audio optical out	1
TV tuner		Common interface Plus (CI+) *	✓
Tuner type *	Analog & digital	Common interface Plus (CI+) version	1.4
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	HDMI ports quantity *	4
Number of tuners	2 tuner(s)	Consumer Electronics Control (CEC)	Anynet+
Smart TV		Management features	
Smart TV *	✓	Voice control	✓
Internet TV *	✓	Voice guide	✓
Operating system installed *	Tizen	Electronic Programme Guide (EPG)	✓
Operating system version	Tizen™ Smart TV	Number of OSD languages	27
Sound mirroring	✓	Auto power off	✓
TV initiate mirroring	✓	Power	
Video apps	Amazon Prime Video, Apple TV, Disney+, NOW TV, Netflix, RTL XL, Rakuten TV, Samsung TV Plus, Sky Online, YouTube	Power consumption (typical) *	77 W
Audio		Power consumption (standby) *	0.5 W
RMS rated power *	60 W	Power consumption (max)	225 W
Audio output channels	4.2.2 channels	Energy efficiency class (SDR) *	F

<b>Audio</b>		<b>Power</b>	
Audio decoders	Dolby Atmos	Energy efficiency class (HDR) *	G
Adaptive sound	✓	Energy consumption (SDR) per 1000 hours *	77 kWh
Object Tracking Sound+ (OTS+)	✓	Energy consumption (HDR) per 1000 hours *	174 kWh
Enhanced Audio Return Channel (eARC)	✓	AC input voltage	220-240 V
<b>Network</b>		AC input frequency	50/60 Hz
Wi-Fi *	✓	Energy saving mode	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy efficiency scale	A to G
Bluetooth *	✓	<b>Brand-specific features</b>	
Bluetooth version	5.2	Samsung technologies (AV/TV) AMD FreeSync™ Premium Pro, Active Voice Amplifier Pro, Adaptive Sound Pro, Auto HDR Remastering, Built-in SmartThings Hub, Dolby Atmos®, Expert Calibration, HDMI eARC, HDR10+, Mobile Mirroring, Motion Xcelerator, Neo Quantum HDR, Neural Quantum Processor 4K, Q-Symphony, Quantum Matrix Technology, Samsung Multi View, Samsung TV Plus, Smart Calibration, Smart TV powered by Tizen, SmartThings	
Ethernet LAN *	✓		
Web browser	✓		
<b>Design</b>			
Product colour *	Black		
Colour name	Titánfekete	<b>Weight &amp; dimensions</b>	
VESA mounting *	✓	Width (with stand)	1227.4 mm
Panel mounting interface	200 x 200 mm	Depth (with stand)	237 mm
Frameless design	✓	Height (with stand)	768.2 mm
Introduction year	2024	Weight (with stand)	20.6 kg
<b>Performance</b>		Width (without stand)	1227.4 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Depth (without stand)	269 mm
Game mode	✓	Height (without stand)	705.6 mm
Eco sensor	✓	Weight (without stand)	17.7 kg
TV key support	✓	Stand width	38.8 cm
Backlight dimming technology	Ultimate UHD Dimming	Stand depth	23.7 cm
Picture processing technology	Neural Quantum Processor 4K Gen 2	<b>Packaging data</b>	
Noise reduction *	✓	Package width	1448 mm
High Dynamic Range (HDR) supported *	✓	Package depth	170 mm
		Package height	826 mm
		Package weight	26.2 kg
		<b>Packaging content</b>	
		Desktop stand	✓
		Remote control included	✓
		Remote control type	TM2360E
		E-manual	✓

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