

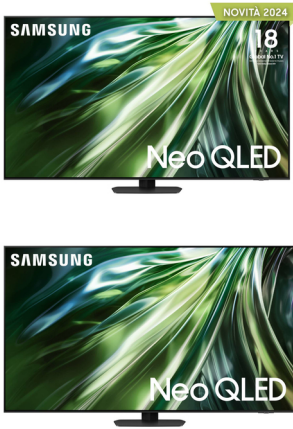
Samsung QN90D TV Neo QLED 4K 98” QE98QN90DATXZT Smart TV
Wi-Fi Titan Gray 2024, Processore NQ4 AI GEN2, Tecnologia
Quantum Matrix, Neo Slim Design, Dolby Atmos

Marchio : Samsung

Famiglia del prodotto:
QN90D

Codice prodotto:
QE98QN90DATXZT

Nome del prodotto : Samsung
TV Neo QLED 4K 98”
QE98QN90DATXZT Smart TV Wi-
Fi Titan Gray 2024, Processore
NQ4 AI GEN2, Tecnologia
Quantum Matrix, Neo Slim
Design, Dolby Atmos



- Processore NQ4 AI Gen2, intelligenza artificiale innovativa
- Tecnologia Quantum Matrix, contrasti ultra definiti
- Schermo Antiriflesso, minimizza le distrazioni
- Dolby Atmos e OTS, audio tridimensionale

Neo QLED 4K 98” QN90D TV 2024

Samsung QN90D TV Neo QLED 4K 98” QE98QN90DATXZT Smart TV Wi-Fi Titan Gray 2024, Processore NQ4 AI GEN2, Tecnologia Quantum Matrix, Neo Slim Design, Dolby Atmos. Dimensioni diagonale schermo: 2,49 m (98”), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: Neo QLED, Forma dello schermo: Piatto, Tipo di retroilluminazione LED: Mini LED. Smart TV. Tecnologia di interpolazione del movimento: Motion Xcelerator, Rapporto d'aspetto nativo: 16:9. Formato del segnale digitale: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Collegamento ethernet LAN. Colore del prodotto: Nero, Titanio

Display		Performance	
Display diagonal *	2.49 m (98")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	AMD FreeSync	✓
Display technology *	Neo QLED	AMD FreeSync type	FreeSync Premium Pro
LED backlight	✓	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)	
LED backlighting type	Mini LED		
Screen shape *	Flat		
Native aspect ratio *	16:9		
Motion interpolation technology *	Motion Xcelerator	Game features	
Native refresh rate	100 Hz	4K Ultra HD upscaling	✓
Display refresh rates supported	120 Hz	SmartThings app support	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology	Tap view	✓
Display resolution *	3840 x 2160 pixels	Adaptive picture	✓
Display diagonal (metric)	247 cm	Multi View	✓
Anti-glare screen	✓	USB recording	✓
TV tuner		ConnectShare (HDD)	✓
Tuner type *	Analog & digital	ConnectShare (USB)	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Ports & interfaces	
Number of tuners	2 tuner(s)	Audio Return Channel (ARC)	✓
Smart TV		PC in (D-Sub) *	✗
Smart TV *	✓	Ethernet LAN (RJ-45) ports	1
Internet TV *	✓	USB 2.0 ports quantity *	2
Operating system installed *	Tizen	Digital audio optical out	1
Screen mirroring	✓	RF ports quantity	2
Apple AirPlay 2 support	✓	RF connector type	F, IEC
Sound mirroring	✓	Common interface Plus (CI+) *	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	HDMI ports quantity *	4
TV initiate mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
		AC (power) in	✓

Smart TV		Management features	
Video apps	Samsung TV Plus	Voice control	✔
Audio		Electronic Programme Guide (EPG)	✔
RMS rated power *	60 W	On Screen Display (OSD)	✔
Audio output channels	4.2.2 channels	Number of OSD languages	27
Audio decoders	Dolby Atmos	Auto power off	✔
Audio pre-selection descriptor	✔	Works with Amazon Alexa	✔
Music wall	✔	Works with the Google Assistant	✔
Active voice amplifier (AVA)	✔	Works with Samsung Bixby	✔
Adaptive sound+	✔	Universal Browse & Play	✔
Multiroom	✖	Power	
Enhanced Audio Return Channel (eARC)	✔	Power consumption (typical) *	153 W
Network		Power consumption (standby) *	0.5 W
Wi-Fi *	✔	Power consumption (max)	435 W
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Energy efficiency class (SDR) *	E
Bluetooth *	✔	Energy efficiency class (HDR) *	G
Bluetooth version	5.2	Energy consumption (SDR) per 1000 hours *	153 kWh
Ethernet LAN *	✔	Energy consumption (HDR) per 1000 hours *	351 kWh
Web browser	✔	AC input voltage	220 - 240 V
Design		AC input frequency	50/60 Hz
Product colour *	Black, Titanium	Energy saving mode	✔
Colour name	Titan Black	Energy efficiency scale	A to G
VESA mounting *	✔	Brand-specific features	
Panel mounting interface	600 x 400 mm	AI Scaling, AMD FreeSync™ Premium Pro, Active Voice Amplifier Pro, Adaptive Sound Pro, Ambient Mode+, Auto HDR Remastering, Buds Auto Switch, Built-in SmartThings Hub, Dolby Atmos®, Expert Calibration, EyeComfort Mode, Gaming Hub, HDMI eARC, HDR10+, Mobile Tap Mirroring, Motion Xcelerator, Neo Quantum HDR, Neural Quantum Processor 4K, Object Tracking Sound Lite, Q-Symphony, Quantum Dot Display, Quantum Matrix Technology, Samsung Multi View, Samsung TV Plus, Smart Calibration, Smart TV powered by Tizen, Solar Cell One Remote, Ultimate UHD Dimming, Wide Viewing Angle	
Frameless design	✔		
Introduction year	2024		
Bezel type	3 Bezel-less		
Slim fit wall mount support	✔		
Stand type	Hexagon stand		
Stand colour	Black		
Performance			
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)		
Game mode	✔		
Teletext function	✔		
Ambient mode	Ambient Mode+		
Eco sensor	✔	Weight & dimensions	
Brightness detection	✔	Width (with stand)	2185.1 mm
Colour detection	✔	Depth (with stand)	364.9 mm
AI Upscale	✔	Height (with stand)	1305.9 mm
TV key support	✔	Weight (with stand)	70.6 kg
Backlight dimming technology	Ultimate UHD Dimming	Width (without stand)	2185.1 mm
Picture processing technology	Neural Quantum Processor 4K Gen 2, Samsung Real Depth Enhancer Pro	Depth (without stand)	31.1 mm
Noise reduction *	✔	Height (without stand)	1249.3 mm
		Weight (without stand)	61.4 kg
		Stand width	47.9 cm
		Stand depth	36.5 cm
		Packaging data	
		Package width	2370 mm
		Package depth	275 mm
		Package height	1420 mm
		Package weight	92.7 kg
		Packaging content	
		Desktop stand	✔
		Cables included	AC

Packaging content

Remote control included	✓
Remote control type	TM2360E
E-manual	✓



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