

Samsung 2024 75" QN900D Flagship Neo QLED 8K HDR Smart TV

Brand : Samsung

Product code: QE75QN900DTXXU

Product name : 2024 75" QN900D Flagship Neo QLED 8K HDR Smart TV



- NQ8 AI Gen3 Processor: Our most intelligent AI-powered processor yet upscales everything you watch into breath-taking 8K resolution
- Infinity Air Design with One Connect Box: Edge-to-edge cinematic viewing, beyond boundaries
- Object Tracking Sound Pro & Dolby Atmos®: Cinematic sound that follows the action on screen with 12 TV speakers

- Neo Quantum HDR 8K PRO: Our brightest TV for a life-like picture, with spectacular depth and detail

2024 75" QN900D Flagship Neo QLED 8K HDR Smart TV
 Samsung 2024 75" QN900D Flagship Neo QLED 8K HDR Smart TV. Display diagonal: 190.5 cm (75"), Display resolution: 7680 x 4320 pixels, HD type: 8K Ultra HD, Display technology: Neo QLED, Screen shape: Flat. 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: Black

Display		Performance	
Display diagonal *	190.5 cm (75")	High Dynamic Range (HDR) supported *	✓
HD type *	8K Ultra HD	AMD FreeSync	✓
Display technology *	Neo QLED	AMD FreeSync type	FreeSync Premium Pro
Screen shape *	Flat	Game features	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)
Native aspect ratio *	16:9		
Supported graphics resolutions	7680 x 4320		
Motion interpolation technology *	Motion Xcelerator		
Native refresh rate	100 Hz	SmartThings app support	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology Pro	Ports & interfaces	
Display resolution *	7680 x 4320 pixels	Ethernet LAN (RJ-45) ports	1
Display diagonal (metric)	189 cm	USB 2.0 ports quantity *	2
TV tuner		Audio (L/R) out	1
Tuner type *	Analog & digital	RF ports quantity	1
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Common interface (CI) *	✓
Smart TV		Common interface Plus (CI+) *	✓
Smart TV *	✓	Common interface Plus (CI+) version	1.4
Internet TV *	✓	HDMI ports quantity *	4
Operating system installed *	Tizen	Consumer Electronics Control (CEC)	Anynet+
Sound mirroring	✓	Management features	
Hybrid Broadcast Broadband TV (HbbTV)	✓	Voice guide	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Electronic Programme Guide (EPG)	✓
Far-field voice interaction	✓	On Screen Display (OSD)	✓
TV initiate mirroring	✓	Number of OSD languages	27
Audio		Auto power off	✓
RMS rated power *	90 W	Works with the Google Assistant	✓
Audio decoders	Dolby Atmos	Works with Samsung Bixby	✓
Sound modes	Dynamic, Game, Surround	Universal Browse & Play	✓
Audio pre-selection descriptor	✓	Power	
Adaptive sound	✓	Power consumption (typical) *	137 W
Multiroom	✗	Power consumption (standby) *	0.5 W
Enhanced Audio Return Channel (eARC)	✓	Power consumption (max)	430 W
		Energy efficiency class (SDR) *	G

Network		Power	
Wi-Fi *	✓	Energy efficiency class (HDR) *	G
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Energy consumption (SDR) per 1000 hours *	137 kWh
Bluetooth *	✓	Energy consumption (HDR) per 1000 hours *	408 kWh
Bluetooth version	5.3	AC input voltage	220 - 240 V
Ethernet LAN *	✓	AC input frequency	50/60 Hz
Web browser	✓	Energy efficiency scale	A to G
Design		Brand-specific features	
Product colour *	Black	Samsung technologies (AV/TV)	Active Voice Amplifier Pro, Auto HDR Remastering, Expert Calibration, Knox Vault, Object Tracking Sound Pro, Q-Symphony, Quantum Matrix Technology Pro, Samsung Health, Samsung TV Plus, Ultimate 8K Dimming Pro, Ultra Viewing Angle
VESA mounting *	✓		
Panel mounting interface	400 x 300 mm		
Introduction year	2024		
Bezel type	Zero Bezel		
Stand colour	Grey		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	Filmmaker Mode, HDR 10+	Width (with stand)	1655.2 mm
Game mode	✓	Depth (with stand)	283.8 mm
Ambient mode	Ambient Mode+	Height (with stand)	1018.5 mm
Eco sensor	✓	Weight (with stand)	40.4 kg
AI Upscale	✓	Width (without stand)	1655.2 mm
Picture processing technology	Samsung Real Depth Enhancer Pro	Depth (without stand)	13.1 mm
Picture processor	NQ8 AI Gen3	Height (without stand)	940.8 mm
		Weight (without stand)	30.8 kg
		Packaging data	
		Package width	1814 mm
		Package depth	191 mm
		Package height	1124 mm
		Package weight	53.6 kg
		Packaging content	
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2360E



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