

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



2024 Neo QLED 8K



- 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	SmartThings app support	✓
Supported graphics resolutions	7680 x 4320	Ports & interfaces	
Motion interpolation technology *	Motion Xcelerator	Ethernet LAN (RJ-45) ports	1
Native refresh rate	100 Hz	USB 2.0 ports quantity *	2
Dynamic contrast ratio marketing name	Quantum Matrix Technology Pro	Audio (L/R) out	1
Display resolution *	7680 x 4320 pixels	RF ports quantity	1
Display diagonal (metric)	189 cm	Common interface (CI) *	✓
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
Smart TV		Consumer Electronics Control (CEC)	Anynet+
Smart TV *	✓	Management features	
Internet TV *	✓	Voice guide	✓
Operating system installed *	Tizen	Electronic Programme Guide (EPG)	✓
Sound mirroring	✓	On Screen Display (OSD)	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓	Number of OSD languages	27
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Auto power off	✓
Far-field voice interaction	✓	Works with the Google Assistant	✓
TV initiate mirroring	✓	Works with Samsung Bixby	✓
Audio		Universal Browse & Play	✓
RMS rated power *	90 W	Power	
Audio decoders	Dolby Atmos	Power consumption (typical) *	137 W
Sound modes	Dynamic, Game, Surround	Power consumption (standby) *	0.5 W
Audio pre-selection descriptor	✓	Power consumption (max)	430 W
Adaptive sound	✓	Energy efficiency class (SDR) *	G
Multiroom	✗		
Enhanced Audio Return Channel (eARC)	✓		

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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