

Samsung 2024 85" QN900D Flagship Neo QLED 8K HDR Smart TV

Brand : Samsung

Product code: QE85QN900DTXXU

Product name : 2024 85" 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 85" QN900D Flagship Neo QLED 8K HDR Smart TV
- Samsung 2024 85" QN900D Flagship Neo QLED 8K HDR Smart TV. Display diagonal: 2.16 m (85"), 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 *	2.16 m (85")	AMD FreeSync	✓
HD type *	8K 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, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)
Screen shape *	Flat		
Native aspect ratio *	16:9		
Supported graphics resolutions	7680 x 4320	SmartThings app support	✓
Motion interpolation technology *	Motion Xcelerator	Multi View	✓
Native refresh rate	100 Hz	Ports & interfaces	
Dynamic contrast ratio marketing name	Quantum Matrix Technology Pro	Ethernet LAN (RJ-45) ports	1
Display resolution *	7680 x 4320 pixels	USB 2.0 ports quantity *	2
Display diagonal (metric)	214 cm	Audio (L/R) out	1
TV tuner		RF ports quantity	1
Tuner type *	Analog & digital	Common interface (CI) *	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Common interface Plus (CI+) *	✓
Smart TV		Common interface Plus (CI+) version	1.4
Smart TV *	✓	HDMI ports quantity *	4
Internet 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)	✓
Far-field voice interaction	✓	Number of OSD languages	27
TV initiate mirroring	✓	Auto power off	✓
Audio		Works with Amazon Alexa	✓
RMS rated power *	90 W	Works with the Google Assistant	✓
Audio decoders	Dolby Atmos	Works with Samsung Bixby	✓
Sound modes	Dynamic, Surround	Universal Browse & Play	✓
Audio pre-selection descriptor	✓	Power	
Adaptive sound	✓	Power consumption (typical) *	164 W
Object Tracking Sound+ (OTS+)	✓	Power consumption (standby) *	0.5 W
Active voice amplifier (AVA)	✓	Power consumption (max)	475 W
		Energy efficiency class (SDR) *	G

Audio		Power	
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency class (HDR) *	G
Network		Energy consumption (SDR) per 1000 hours *	164 kWh
Wi-Fi *	✓	Energy consumption (HDR) per 1000 hours *	438 kWh
Wi-Fi standards	Wi-Fi 6E (802.11ax)	AC input voltage	220 - 240 V
Bluetooth *	✓	AC input frequency	50/60 Hz
Bluetooth version	5.3	Energy efficiency scale	A to G
Ethernet LAN *	✓	Brand-specific features	
Web browser	✓	Samsung technologies (AV/TV)	Auto HDR Remastering, Knox Vault, Micro Dimming, Q-Symphony, Quantum Matrix Technology, Samsung Health
Design			
Product colour *	Black		
VESA mounting *	✓	Weight & dimensions	
Panel mounting interface	600 x 400 mm	Width (with stand)	1877.4 mm
Introduction year	2024	Depth (with stand)	304.9 mm
Bezel type	Zero Bezel	Height (with stand)	1145.2 mm
Stand colour	Grey	Weight (with stand)	53.4 kg
Performance		Width (without stand)	1877.4 mm
High Dynamic Range (HDR) technology	Filmmaker Mode, HDR 10+	Depth (without stand)	13.3 mm
Game mode	✓	Height (without stand)	1067.1 mm
Ambient mode	Ambient Mode+	Weight (without stand)	42.7 kg
Eco sensor	✓	Packaging data	
AI Upscale	✓	Package width	2090 mm
Picture processor	NQ8 AI Gen3	Package depth	220 mm
High Dynamic Range (HDR) supported *	✓	Package height	1260 mm
		Package weight	69.4 kg
		Packaging content	
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2360E



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