

Samsung 2024 65" QN900D Flagship Neo QLED 8K HDR Smart TV

Brand : Samsung

Product code: QE65QN900DTXXU

Product name : 2024 65" 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 65" QN900D Flagship Neo QLED 8K HDR Smart TV
- Samsung 2024 65" QN900D Flagship Neo QLED 8K HDR Smart TV. Display diagonal: 165.1 cm (65"), 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 *	165.1 cm (65")	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	SmartThings app support	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology Pro	Multi View	✓
Display resolution *	7680 x 4320 pixels		
Display diagonal (metric)	163 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	Ethernet LAN (RJ-45) ports	1
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	USB 2.0 ports quantity *	2
Smart TV		Audio (L/R) out	1
Smart TV *	✓	RF ports quantity	1
Internet TV *	✓	Common interface (CI) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) *	✓
Sound mirroring	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV)	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3		
Far-field voice interaction	✓	Management features	
TV initiate mirroring	✓	Voice guide	✓
Audio		Electronic Programme Guide (EPG)	✓
RMS rated power *	90 W	On Screen Display (OSD)	✓
Audio decoders	Dolby Atmos	Number of OSD languages	27
Sound modes	Dynamic, Surround	Auto power off	✓
Audio pre-selection descriptor	✓	Works with the Google Assistant	✓
Adaptive sound	✓	Works with Samsung Bixby	✓
Object Tracking Sound+ (OTS+)	✓	Universal Browse & Play	✓
Multiroom	✗	Power	
Enhanced Audio Return Channel (eARC)	✓	Power consumption (typical) *	110 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	370 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 *	110 kWh
Bluetooth *	✓	Energy consumption (HDR) per 1000 hours *	365 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 Game Mode, Expert Calibration, Knox Vault, 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)	1433.5 mm
Game mode	✓	Depth (with stand)	265.7 mm
Ambient mode	Ambient Mode+	Height (with stand)	92.4 mm
Eco sensor	✓	Weight (with stand)	30.2 kg
AI Upscale	✓	Width (without stand)	1433.5 mm
Picture processing technology	Samsung Real Depth Enhancer Pro	Depth (without stand)	12.9 mm
Picture processor	NQ8 AI Gen3	Height (without stand)	815.1 mm
		Weight (without stand)	21.6 kg
		Packaging data	
		Package width	1625 mm
		Package depth	190 mm
		Package height	935 mm
		Package weight	40.6 kg
		Packaging content	
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2360E



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Publication date: 16-SEP-2024. Prints or copies of Information are only valid on the printed Publication date