

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



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 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")	AMD FreeSync	✓
HD type *	8K Ultra HD	AMD FreeSync type	FreeSync Premium Pro
Display technology *	Neo QLED	Game features	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	SmartThings app support	✓
Supported graphics resolutions	7680 x 4320	Multi View	✓
Motion interpolation technology *	Motion Xcelerator	Ports & interfaces	
Display resolution *	7680 x 4320 pixels	Ethernet LAN (RJ-45) ports	1
Display diagonal (metric)	163 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	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)	✓
Audio		Number of OSD languages	27
Number of speakers *	12	Auto power off	✓
RMS rated power *	90 W	Works with the Google Assistant	✓
Audio decoders	Dolby Atmos	Works with Samsung Bixby	✓
Audio pre-selection descriptor	✓	Universal Browse & Play	✓
Adaptive sound	✓	Power	
Object Tracking Sound+ (OTS+)	✓	Power consumption (typical) *	110 W
Multiroom	✗	Power consumption (standby) *	0.5 W
Enhanced Audio Return Channel (eARC)	✓	Power consumption (max)	370 W
Network		Energy efficiency class (SDR) *	G
Wi-Fi *	✓	Energy efficiency class (HDR) *	G
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Energy consumption (SDR) per 1000 hours *	110 kWh
Bluetooth *	✓		

Network		Power	
Bluetooth version	5.3	Energy consumption (HDR) per 1000 hours *	365 kWh
Ethernet LAN *	✓	AC input voltage	220 - 240 V
Web browser	✓	AC input frequency	50/60 Hz
Design		Energy efficiency scale	A to G
Product colour *	Black	Brand-specific features	
VESA mounting *	✓	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	
Panel mounting interface	400 x 300 mm	Samsung technologies (AV/TV)	
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
High Dynamic Range (HDR) supported *	✓	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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