

Samsung QE65QN900FTXXU TV 165.1 cm (65") 8K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: QE65QN900FTXXU

Product name : QE65QN900FTXXU

- 8K AI Upscaling & NQ8 AI Gen2 Processor: Powerful AI transforms your content into 8K, regardless of the content<sup>1</sup>
  - Neo Quantum HDR 8K Pro now Glare Free: See every detail with our brightest whites, deep blacks and cutting contrast - glare free<sup>5</sup>
  - Dolby Atmos® with Object Tracking Sound+: Get wrapped up in 8-speaker sound that moves with the action
  - Metal Frame Design & Art Store: Elegantly framed with Art Store for striking display - on or off
  - AI Motion Enhancer Pro and Motion Xcelerator 165Hz<sup>11</sup>: AI delivers ultra-smooth motion and virtually no lag or blur for sports and gaming
- 65" Neo QLED QN900F 8K Vision AI Smart TV (2025)  
Samsung QE65QN900FTXXU. 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. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	165.1 cm (65")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type *	8K Ultra HD	Digital audio optical out	1
Display technology *	Neo QLED	RF ports quantity	1
Screen shape *	Flat	Common interface (CI) *	✓
Motion interpolation technology *	Motion Xcelerator	Common interface Plus (CI+) *	✓
Native refresh rate	100 Hz	HDMI ports quantity *	4
Display refresh rates supported	165 Hz	Consumer Electronics Control (CEC)	Anynet+
Display resolution *	7680 x 4320 pixels	Management features	
Anti-glare screen	✓	Voice control	✓
TV tuner		Electronic Programme Guide (EPG)	✓
Tuner type *	Analog & digital	Auto power off	✓
Smart TV		Works with Amazon Alexa	✓
Smart TV *	✓	Works with the Google Assistant	✓
Internet TV *	✓	Works with Samsung Bixby	✓
Operating system installed *	Tizen	Power	
Operating system version	Tizen	Power consumption (typical) *	109 W
Screen mirroring	✓	Power consumption (standby) *	0.5 W
Apple AirPlay 2 support	✓	Power consumption (max)	450 W
Far-field voice interaction	✓	Energy efficiency class (SDR) *	G
Video apps	Samsung TV Plus	Energy efficiency class (HDR) *	G
Audio		Energy consumption (SDR) per 1000 hours *	109 kWh
RMS rated power *	70 W	Energy consumption (HDR) per 1000 hours *	324 kWh
Audio output channels	4.2.2 channels	Energy saving mode	✓
Sound modes	Adaptive Sound Pro, Surround		
Adaptive sound	✓		
Q-Symphony	✓		

Audio		Brand-specific features	
Active voice amplifier (AVA)	✓	Samsung technologies (AV/TV)	8K AI Upscaling, AI Auto Game Mode, AI Customisation Mode, AI Energy Mode, AI Mode, AI Motion Enhancer, AI Sound Pro, Auto Game Mode (ALLM), Auto HDR Remastering, Colour Booster Pro, Dolby Atmos®, FreeSync Premium Pro, Game Bar, Gaming Hub, Generative Wallpaper, Metal Frame Design, Motion Xcelerator 165Hz, Multi View (up to 4), Multiple Voice Assistants, NQ8 AI Gen2 Processor, Neo Quantum HDR 8K PRO, Object Tracking Sound PLUS, PANTONE Validated, Quantum Matrix Technology Pro, Real Depth Enhancer Pro, Samsung Health, Samsung Knox Security, Samsung Q-Symphony, Samsung TV Plus, Slim Fit Wall-Mount Compatible, Smart TV powered by Tizen, SmartThings, SmartThings Calibration Pro, SolarCell Remote, Supersize Picture Enhancer, True 8K Resolution, Universal Gesture
Enhanced Audio Return Channel (eARC)	✓		
Audio system	Dolby Atmos		
Network			
Wi-Fi *	✓		
Bluetooth *	✓		
Bluetooth version	5.3		
Ethernet LAN *	✓		
Miracast	✗		
Design			
Product colour *	Black	Technical details	Dolby Atmos, OTS+, Q-Symphony, Adaptive Sound Pro, 360 Audio, Active Voice Amplifier Pro, Surround NQ8 AI Gen2 Processor
Colour name	Titan Black		
VESA mounting *	✓		
Panel mounting interface	400 x 300 mm		
Introduction year	2025		
Mini wall mount support	✓		
Stand type	Legs stand		
Stand colour	Black		
Performance			
High Dynamic Range (HDR) technology	HDR 10+, High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Neo Quantum HDR 8K Pro		
Game mode	✓	Processor	
Subtitles function	✓	Weight & dimensions	
High Dynamic Range (HDR) supported *	✓	Width (with stand)	1455.3 mm
AMD FreeSync	✓	Depth (with stand)	256.8 mm
Game features	Auto Low Latency Mode (ALLM), Game Bar, Game Motion Plus, Gaming Hub, HGiG, Mini Map Zoom, Super Ultra Wide Game View, Surround Sound, Variable Refresh Rate (VRR)	Height (with stand)	867.4 mm
		Weight (with stand)	25.9 kg
		Width (without stand)	1455.3 mm
		Depth (without stand)	37.8 mm
		Height (without stand)	830.3 mm
4K Ultra HD upscaling	✓	Weight (without stand)	25.5 kg
SmartThings app support	✓	Packaging data	
Ports & interfaces	1	Manual	✓
		Package weight	33 kg
		Package width	1600 mm
		Package depth	164 mm
		Package height	933 mm
		Package weight	33 kg
		Packaging content	
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2360E (UK, Italy Add TM1240A)
Smart Remote included	✓		
Other features			
Annual energy consumption	151 kWh		
Aerial input	DVB-T2CS2 x2		
HDMI	✓		
Country of origin	Slovakia		
Stand	Round Feet		

Other features

Brand-specific features

NQ8 AI Gen2 Processor, 8K AI Upscaling, Glare Free, Neo Quantum HDR 8K Pro\*, Quantum Matrix Technology PRO, Dolby Atmos®, Metal Frame Design, AI Motion Enhancer, Object Tracking Sound+, Motion Xcelerator 165Hz, PANTONE Validated, Samsung Q-Symphony, Smart TV powered by Tizen OS\*, Gaming Hub, AI Sound Pro, Samsung TV Plus, Samsung Knox Security, SmartThings, Colour Booster Pro, Real Depth Enhancer Pro, Auto HDR Remastering, True 8K Resolution, Supersize Picture Enhancer, AI Auto Game Mode, Game Bar, AI Mode, AI Customisation Mode, SolarCell Remote, Slim Fit Wall-Mount Compatible, FreeSync Premium Pro, Universal Gesture, Generative Wallpaper, SmartThings Calibration Pro, Auto Game Mode (ALLM), AI Energy Mode, Multi View (up to 4), Multiple Voice Assistants, Samsung Health\*



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### Catalog Object Cloud



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