

Samsung 75" Class Neo QLED 8K QN990F Vision AI Smart TV (2025)

Brand : Samsung

Product code: QN75QN990FFXZA

Product name : 75" Class Neo QLED 8K QN990F Samsung Vision AI Smart TV (2025)



- Powers the best 8K AI TV experience from Samsung, driving enhanced picture, sound, and experiences
- See your content transformed into stunning 8K resolution for our sharpest and smoothest picture.1
- Say goodbye to cluttered cables. Connect your set-top box and other devices wirelessly to your TV.3
- Get virtually no glare so all you see is the content on screen, even in bright rooms
- Enjoy fluid visuals at blisteringly fast speeds, at up to 4K 240Hz
75", 8K (7,680 x 4,320), 120Hz (Up to 240Hz), NQ8 AI Gen3 Processor, HDR 10+, Neo Quantum HDR 8K+, Black
Samsung 75" Class Neo QLED 8K QN990F Vision AI Smart TV (2025). Display diagonal: 190.5 cm (75"), Display resolution: 7680 x 4320 pixels, HD type: 8K Ultra HD, Display technology: Neo QLED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Motion interpolation technology: Motion Xcelerator. Digital signal format system: ATSC, Clear QAM. Wi-Fi, Ethernet LAN. Product colour: Black

Display		Performance	
Display diagonal *	190.5 cm (75")	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)
HD type *	8K Ultra HD		
Display technology *	Neo QLED		
LED backlighting type	Mini LED		
Screen shape *	Flat		
Motion interpolation technology *	Motion Xcelerator		SmartThings app support ✓
Native refresh rate	120 Hz		Tap view ✓
Display refresh rates supported	120 Hz, 240 Hz		Multi View ✓
Display resolution *	7680 x 4320 pixels		TV sound to mobile device ✓
Display diagonal (metric)	190.5 cm		Smartphone/tablet remote support ✓
Anti-glare screen	✓	Ports & interfaces	
TV tuner		PC in (D-Sub) *	✗
Tuner type *	Analog & digital	Ethernet LAN (RJ-45) ports	1
Digital signal format system *	ATSC, Clear QAM	USB 2.0 ports quantity *	1
Auto channel search	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Smart TV		Digital audio optical out	1
Smart TV *	✓	RS-232C ports	1
Internet TV *	✓	RF ports quantity	3
Operating system installed *	Tizen	Common interface (CI) *	✓
Apple AirPlay 2 support	✓	Common interface Plus (CI+) version	1.4
Sound mirroring	✓	HDMI ports quantity *	5
Far-field voice interaction	✓	Consumer Electronics Control (CEC)	Anynet+
TV initiate mirroring	✓	Management features	
Universal guide	✓	Voice guide	✓
Audio		Electronic Programme Guide (EPG)	✓
RMS rated power *	90 W	On Screen Display (OSD)	✓
Audio output channels	6.2.4 channels	Number of OSD languages	3
Audio decoders	Dolby Atmos	On Screen Display (OSD) languages	English, Spanish, French
Audio pre-selection descriptor	✓	Auto power off	✓
Enhanced Audio Return Channel (eARC)	✓	Works with Amazon Alexa	✓
Network		Works with the Google Assistant	✓
Wi-Fi *	✓	Works with Samsung Bixby	✓
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Bluetooth *	✓		

Network		Power	
Bluetooth version	5.3	Power consumption (typical) *	327 W
Ethernet LAN *	✓	Power consumption (standby) *	0.5 W
Web browser	✓	Power consumption (max)	375 W
Design		AC input voltage	110-120 V
Product colour *	Black	AC input frequency	50/60 Hz
Colour name	Graphite black	Energy saving mode	✓
VESA mounting *	✓	Brand-specific features	
Panel mounting interface	400 x 300 mm	Samsung technologies (AV/TV)	8K AI Upscaling, AI Auto Game Mode, Active Voice Amplifier Pro, Adaptive Sound Pro, Auto HDR Remastering, Colour Booster Pro, EyeComfort Mode, Karaoke Mode, Object Tracking Sound Lite, Q-Symphony, Quantum Matrix Technology, Samsung TV Plus, Smart Calibration, Wide Viewing Angle
Introduction year	2025		
Bezel type	Zero Bezel		
Stand type	Center stand		
Stand colour	Black		
Performance		Weight & dimensions	
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma (HLG), Neo Quantum HDR	Width (with stand)	1656 mm
Game mode	✓	Depth (with stand)	284.4 mm
Eco sensor	✓	Height (with stand)	1018 mm
AI Upscale	✓	Weight (with stand)	40.4 kg
TV key support	✓	Width (without stand)	1656 mm
Backlight dimming technology	Supreme UHD Dimming	Depth (without stand)	12.7 mm
Picture processing technology	Samsung Real Depth Enhancer Pro	Height (without stand)	939.8 mm
Picture processor	NQ8 AI Gen3	Weight (without stand)	30.8 kg
High Dynamic Range (HDR) supported *	✓	Stand width	37.1 cm
AMD FreeSync	✓	Stand depth	28.4 cm
AMD FreeSync type	FreeSync Premium Pro	Packaging data	
		Package width	1813 mm
		Package depth	190.5 mm
		Package height	1125 mm
		Package weight	54.1 kg
		Package type	Box
		Packaging content	
		Desktop stand	✓
		Cables included	AC
		Remote control included	✓
		Remote control type	TM2560E



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