

Samsung 65" Neo QLED QN85F 4K Vision AI Smart TV (2025)

Brand : Samsung

Product code: QE65QN85FAUXXH

Product name : 65" Neo QLED QN85F 4K Vision AI Smart TV (2025)



- 4K AI Upscaling & NQ4 AI Gen2 Processor: Powerful 4K AI processor optimises picture and sound for superior 4K viewing¹
 - Quantum Matrix Technology Plus: Expertly controlled Mini LEDs create laser sharp detail and contrast
 - Dolby Atmos® with Object Tracking Sound Lite: Immersive surround sound that flows with every action
 - AI Sound Pro: Expertly engineered sound, tailored for where and what you're watching
 - Motion Xcelerator 144Hz: Game on glitch-free with ultra-smooth gameplay and perfect visuals⁸
- 65" Neo QLED QN85F 4K Vision AI Smart TV (2025)

Samsung 65" Neo QLED QN85F 4K Vision AI Smart TV (2025). Display diagonal: 165.1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K 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: Silver

Display		Performance	
Display diagonal *	165.1 cm (65")	AMD FreeSync	✓
HD type *	4K Ultra HD	AMD FreeSync type	FreeSync Premium Pro
Display technology *	Neo QLED		Auto Low Latency Mode (ALLM),
LED backlight	✓		Dynamic Black EQ, Game Motion
Screen shape *	Flat	Game features	Plus, Gaming Hub, HGiG, Mini Map
Native aspect ratio *	16:9		Zoom, Super Ultra Wide Game
Motion interpolation technology *	Motion Xcelerator		View, Surround Sound, Variable
Native refresh rate	100 Hz	Tap view	Refresh Rate (VRR)
Display refresh rates supported	144 Hz	Video upscaling	✓
Dynamic contrast ratio marketing name	Quantum Matrix Technology Plus	Multi View	✓
Display resolution *	3840 x 2160 pixels	ConnectShare (HDD)	✓
Display diagonal (metric)	163 cm	ConnectShare (USB)	✓
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	PC in (D-Sub) *	✗
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Ethernet LAN (RJ-45) ports	1
Number of tuners	2 tuner(s)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Auto channel search	✓	Digital audio optical out	1
Smart TV		RF ports quantity	2
Smart TV *	✓	Common interface (CI) *	✓
Internet TV *	✓	Common interface Plus (CI+) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) version	1.4
Apple AirPlay 2 support	✓	HDMI ports quantity *	4
Sound mirroring	✓	Consumer Electronics Control (CEC)	Anynet+
Hybrid Broadcast Broadband TV (HbbTV)	✓	Management features	
Hybrid Broadcast Broadband TV (HbbTV) version	HbbTV 2.0.4	Voice guide	✓
Far-field voice interaction	✓	Electronic Programme Guide (EPG)	✓
Video apps	Samsung TV Plus	On Screen Display (OSD)	✓
Audio		Number of OSD languages	27
RMS rated power *	40 W	Auto power off	✓
Audio output channels	2.2 channels	Works with Amazon Alexa	✓
Audio decoders	Dolby Atmos	Works with the Google Assistant	✓
Sound modes	Adaptive Sound Pro	Works with Samsung Bixby	✓
Audio pre-selection descriptor	✓	Universal Browse & Play	✓
Adaptive sound	✓		

Audio		Power	
Object Tracking Sound+ (OTS+)	✔	Power consumption (typical) *	96 W
Active voice amplifier (AVA)	✔	Power consumption (standby) *	0.5 W
Enhanced Audio Return Channel (eARC)	✔	Power consumption (max)	240 W
Network		Energy efficiency class (SDR) *	F
Wi-Fi *	✔	Energy efficiency class (HDR) *	G
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Energy consumption (SDR) per 1000 hours *	96 kWh
Bluetooth *	✔	Energy consumption (HDR) per 1000 hours *	218 kWh
Bluetooth version	5.3	AC input voltage	220-240 V
Ethernet LAN *	✔	AC input frequency	50/60 Hz
Web browser	✔	Energy saving mode	✔
Design		Energy efficiency scale	A to G
Product colour *	Silver	Brand-specific features	
VESA mounting *	✔	Samsung technologies (AV/TV)	4K AI Upscaling, AirSlim, Art Store, Auto HDR Remastering, Built-in SmartThings Hub, EyeComfort Mode, Generative Wallpaper, Karaoke Mode, Multiple Voice Assistants, Object Tracking Sound Lite, Q-Symphony, Quantum Matrix Technology Plus, Samsung Health, Samsung Q-Symphony, Samsung TV Plus, Slim Fit Wall-Mount Compatible, Smart Calibration, Wide Viewing Angle
Panel mounting interface	400 x 300 mm		
Introduction year	2025		
Bezel type	3 Bezel-less		
Stand colour	Silver		
Performance			
High Dynamic Range (HDR) technology	Filmmaker Mode, High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Neo Quantum HDR	Weight & dimensions	
Game mode	✔	Width (with stand)	1446.5 mm
Eco sensor	✔	Depth (with stand)	279.4 mm
AI Upscale	✔	Height (with stand)	887.9 mm
TV key support	✔	Weight (with stand)	24 kg
Backlight dimming technology	Ultimate UHD Dimming	Width (without stand)	1446.5 mm
Picture processing technology	Samsung Real Depth Enhancer	Depth (without stand)	46.3 mm
Picture processor	NQ4 AI Gen2	Height (without stand)	829.5 mm
High Dynamic Range (HDR) supported *	✔	Weight (without stand)	22.7 kg
		Stand width	31.4 cm
		Stand depth	27.9 cm
		Packaging data	
		Package width	1593 mm
		Package depth	158 mm
		Package height	930 mm
		Package weight	30 kg
		Package type	Box
		Packaging content	
		Cables included	AC
		Remote control included	✔
		Remote control type	TM2360E (UK Add TM1240A)

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Publication date: 12-APR-2026. Prints or copies of Information are only valid on the printed Publication date