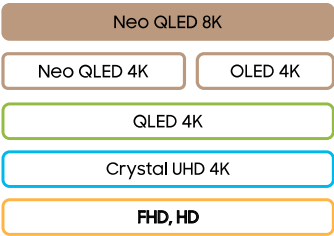




CLASS HIERARCHY



SIZE CLASS

85"	QN85QN900F
75"	QN75QN900F
65"	QN65QN900F



Advanced processing powers Samsung Vision AI¹ for hyper-real 8K picture with the tiniest details unlocked by Quantum Matrix Mini LEDs, immersive audio with top channel speakers, and breakthrough TV experiences. A nearly edgless screen with glare free round out an enriched 8K experience.

TOP 10 KEY FEATURES

1. 8K AI Upscaling²

2. Metal Frame Design

3. Art Store³

4. Glare Free

5. Motion Xcelerator Turbo Ultra⁴
6. AI Motion Enhancer⁵

7. Auto HDR Remastering

8. Dolby Atmos and Object Tracking Sound+

9. Endless Free Content / One UI Tizen⁶

10. AI Customization Mode⁵

PICTURE (PANEL)

Display Type:	Neo QLED 8K
Refresh Rate:	120Hz (Up to 4K165Hz)
Lighting Technology:	Quantum Matrix Technology Pro
Display Resolution:	8K (7,680 x 4,320)
Anti Reflection:	Glare Free
Viewing Angle:	Ultra Viewing Angle
Dimming Technology:	Ultimate 8K Dimming Pro

PICTURE (PROCESSING)

Processor:	NQ8 AI Gen2 Processor
Upscaling ² :	8K AI Upscaling
Variable Refresh Rate (VRR):	Yes
Motion Handling ⁴ :	Motion Xcelerator Turbo Ultra
Contrast Enhancer:	Real Depth Enhancer Pro
Object Motion Enhancing ⁵ :	AI Motion Enhancer
Color:	Color Booster Pro
EyeComfort Pro:	Yes
HDR (High Dynamic Range):	Neo Quantum HDR 8K Pro
HDR10+:	Yes (Adaptive/Gaming)
Auto HDR Remastering:	Yes
Adaptive Picture ⁵ :	AI Optimized/AI Customization
Supersize Picture Enhancer:	85" only

AUDIO

Speaker Type:	4.2.2CH
Output Power:	70W
Dolby Atmos:	Yes
Object Tracing Sound (OTS):	OTS+
Q-Symphony ⁷ :	Yes
Active Voice Amplifier (AVA):	AVA Pro
Adaptive Sound:	Pro
Bluetooth Audio:	Yes
360 Audio:	Yes

DESIGN

TV Design:	Metal Frame Design
Bezel Type:	Chamfered Bezel
Front Color:	Titan Black
Stand Type:	Round Feet
Stand Color:	Black
Adjustable Stand:	Yes (See next page)

CONNECTIVITY

Wi-Fi:	Yes (Wi-Fi 6E)
Bluetooth:	BT5.3
One Connect Box:	N/A
HDMI Input:	4 Ports
HDMI Maximum Input Rate:	8K 60Hz, 4K 165Hz (For HDMI 1/2/3/4)
HDMI Audio Return Channel:	eARC
HDMI-CEC:	Yes
USB Ports:	2 x USB-A
Ethernet (LAN):	1
Digital Audio Out (Optical):	1
RF Connection:	1
RS-232C Input:	1

SAMSUNG VISION AI¹

Live Translate:	Yes
Generative Wallpaper:	Yes
Pet & Family Care:	Yes
Home Insight:	Yes
Universal Gesture/Quick Control:	Yes

TV ART FEATURES

Art Mode:	N/A
Art Store ³ :	Yes

SMART TV FEATURES⁸

Operating System ⁶ :	One UI Tizen
AI TV:	Samsung Vision AI ¹
Free Ad Supported TV:	Samsung TV Plus
Smart Home Connectivity ⁹ :	SmartThings, Matter, IoT-Sensor Functionality
Smart Assistants (Built-In):	Bixby, Alexa
Smart Assistants (Works with):	Google Assistant
Far-Field Voice Interactions:	Yes
Web Browser:	Yes
SmartThings Hub/Quick Remote/Matter Hub/IoT-Sensor Functionality:	Yes
Samsung Health ¹⁰ :	Yes
Multi Device Experience:	TV to Mobile, Mobile to TV, TV initiate mirroring, Sound Mirroring, Wireless TV On, Tap View
Multi-View:	Up to 4 Videos
Ambient Mode:	N/A
Buds Auto Switch:	Yes
Works with Apple Airplay:	Yes
Works with Google Cast:	Yes
Daily+:	Yes
Daily Board:	Voice/User Detection
Workout Tracker:	Yes
Karaoke Mic:	Yes
Multi-Control:	Yes
ConneCTime:	Yes
Screen Vitals:	Yes
Storage Share:	Yes

GAMING

Gaming Hub ¹¹ :	Yes
Cloud Gaming:	Yes - Xbox, NVIDIA GeForce Now, Luna, Blacknut, Antstream, Boosteroid, Utomik
Auto Game Mode:	AI Auto Game Mode
ALLM (Auto Low Latency Mode):	Yes
Game Motion Plus:	Yes
Super Ultra Wide Game View ¹² :	Yes
Game Bar:	Yes
Mini Map Zoom:	Yes
VRR Standard:	FreeSync Premium™ Pro
HGiG:	Yes
Hue Sync:	Yes

SECURITY

Knox Vault:	Yes
Knox Security:	Yes

POWER

Power Supply (V):	AC110-120V~ 50/60Hz
Standby Power Consumption (W):	TBD
Typical Power Consumption (W):	85": TBD 75": 337W 65": 316W
Energy Saving Consumption (W):	TBD

INCLUDED ACCESSORIES

Remote Control:	SolarCell™ Remote TM2560E
Power Cable:	Yes

MODELS

MODEL: QN85QN900F ORDER CODE: QN85QN900FFXZA
SCREEN SIZE CLASS: 85"
SCREEN DIAGONAL MEASUREMENT: 84.5"
UPC CODE: 887276936833
COUNTRY OF ORIGIN: Mexico
DIMENSIONS (INCHES W x H x D): <ul style="list-style-type: none">TV WITHOUT STAND: 75.1 X 42.8 X 1.6TV WITH STAND (LOWEST): 75.1 X 45.3 X 14.5TV WITH STAND (HIGHEST): 75.1 X 44.3 X 14.5SHIPPING: 81.5 X 47.2 X 7STAND FOOTPRINT: 1 X 10.3 X 14.5DISTANCE BETWEEN STANDS (STANDARD): 64.4"DISTANCE BETWEEN STANDS (MINIMUM): 14.2"
WEIGHT (LB): <ul style="list-style-type: none">TV WITHOUT STAND: 100.3TV WITH STAND: 101.9SHIPPING: 127.2STAND WEIGHT: 1.5
VESA SUPPORT: Yes (600 x 400)
ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none">REMOTE MODEL: SOLARCELL™ REMOTEPOWER CABLEUSER MANUAL
WARRANTY: CLICK HERE

MODEL: QN75QN900F ORDER CODE: QN75QN900FFXZA
SCREEN SIZE CLASS: 75"
SCREEN DIAGONAL MEASUREMENT: 74.5"
UPC CODE: 887276936826
COUNTRY OF ORIGIN: Mexico
DIMENSIONS (INCHES W x H x D): <ul style="list-style-type: none">TV WITHOUT STAND: 66.1 X 37.7 X 1.5TV WITH STAND (LOWEST): 66.1 X 40.1 X 12.6TV WITH STAND (HIGHEST): 66.1 X 39.1 X 12.6SHIPPING: 72.1 X 42.5 X 6.7STAND FOOTPRINT: 1 X 9.4 X 12.6DISTANCE BETWEEN STANDS (STANDARD): 55.3"DISTANCE BETWEEN STANDS (MINIMUM): 13.4"
WEIGHT (LB): <ul style="list-style-type: none">TV WITHOUT STAND: 78.9TV WITH STAND: 80SHIPPING: 100.8STAND WEIGHT: 1.1
VESA SUPPORT: Yes (400 x 400)
ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none">REMOTE MODEL: SOLARCELL™ REMOTEPOWER CABLEUSER MANUAL
WARRANTY: CLICK HERE

MODEL: QN65QN900F ORDER CODE: QN65QN900FFXZA
SCREEN SIZE CLASS: 65"
SCREEN DIAGONAL MEASUREMENT: 64.5"
UPC CODE: 887276936772
COUNTRY OF ORIGIN: MEXICO
DIMENSIONS (INCHES W X H X D): <ul style="list-style-type: none">TV WITHOUT STAND: 57.3 X 32.7 X 1.5TV WITH STAND (LOWEST): 57.3 X 35.1 X 10.1TV WITH STAND (HIGHEST): 57.3 X 34.1 X 10.1SHIPPING: 63 X 36.7 X 6.5STAND FOOTPRINT: 1 X 8.6 X 10.1DISTANCE BETWEEN STANDS (STANDARD): 46.6"DISTANCE BETWEEN STANDS (MINIMUM): 13.4"
WEIGHT (LB): <ul style="list-style-type: none">TV WITHOUT STAND: 56.4TV WITH STAND: 57.1SHIPPING: 72.8STAND WEIGHT: 0.7
VESA SUPPORT: YES (400 X 300)
ACCESSORIES INCLUDED IN BOX: <ul style="list-style-type: none">REMOTE MODEL: SOLARCELL™ REMOTEPOWER CABLEUSER MANUAL
WARRANTY: CLICK HERE

¹Samsung Vision AI features vary by model; see individual model for more info.
²Utilizes AI-Based formulas to upscale to 8K resolution. Resulting picture may vary based on source content.
³Samsung Account log-in and Wi-Fi connection are required. Paid subscription required to enjoy all the art [s7] from the Art Store. Includes free 30 refreshed artworks monthly through Art Store Streams and over 70 ambient content supported complimentary throughout the year.
⁴8K 165Hz is only available with PC connected games that support such specifications (PC graphic card required). Performance may vary.
⁵Utilizes AI-Based formulas
⁶Samsung Account required for network-based smart services, including streaming apps and other smart features. Computer, mobile or other device may be necessary to create/log in to Samsung Account (free to download and create). Without Account log in, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available. Channels may vary by location and are subject to change. UI is subject to change without prior notice.
⁷Q-Symphony requires a compatible 2020-2025 Samsung TV. Please refer to [samsung.com](#) for more information.
⁸Samsung Account required for network-based smart services, including streaming apps and other smart features. Separate (connected) computer, mobile or other device may be necessary to create/log into Samsung Account (free to download and create). Without Account login, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available.
⁹SmartThings require compatible devices only. SmartThings app download may be required.
¹⁰Subscriptions may be required for some services. Smart Trainer support devices may vary by country.
¹¹High speed internet connection, additional gaming service subscriptions and compatible controller required.
¹²Super Ultrawide Game View is supported for PC games only. This is feature is only available for ultra wide supported games. Some game titles may not support this function or may be limited to use this feature. Screen resolution change from external device may be required.