

QN900B TV



PRODUCT HIGHLIGHTS

- Infinity Screen with Slim One Connect
- Quantum Matrix Pro with Mini LEDs
- Neural Quantum Processor 8K
- Quantum HDR 64X¹
- Dolby Atmos and Object Tracking Sound Pro

SIZE CLASS

85"

85QN900B

75"

75QN900B

65"

65QN900B



8K ULTRA HD



Experience our best picture yet with ultra-premium Samsung Neo QLED 8K. Discover a world of vivid colors and details in the deep dark blacks and light bright whites, all from a vast grid of precision Mini LEDs. And with its edge-to-edge Infinity Screen, it's easy to dive into this breathtaking 8K picture.²

KEY FEATURES

Picture

- Quantum Matrix Pro with Mini LEDs
- Real 8K Resolution with AI Upscaling²
- Quantum HDR 64X¹
- Neural Quantum Processor 8K
- 100% Color Volume with Quantum Dot⁴
- Ultimate 8K Dimming Pro
- Motion Xcelerator Turbo Pro
- Ultra Viewing Angle
- Anti-Glare
- Adaptive Picture
- Eye Comfort Mode
- Real Depth Enhancer
- Expert Calibration
- Smart Calibration Pro³
- FreeSync Premium Pro
- Auto Game Mode (ALLM)
- Super Ultrawide GameView & Game Bar⁵

Design

- Infinity One Design
- Infinity Screen
- Attachable Slim One Connect
- Bright Silver Connected Stand

Smart Features

- Smart TV Powered by Tizen
- Universal Guide
- Ambient Mode⁶
- Multiple Voice Assistants⁷
- Samsung TV Plus
- Smart Hub
- Google Duo
- Multi View⁸
- SmartThings Compatible¹⁰
- Samsung Health¹¹

Connections

- 4 HDMI Ports¹³
- HDMI 2.1 Features Supported:
 - Auto Low Latency Mode (ALLM), supported on all ports
 - Fixed Rate Link (FRL up to 4K@144Hz support for some PCs/4K@120Hz, supported on all ports
- Variable Refresh Rate (VRR), supported on all ports
- Enhanced Audio Return Channel (eARC), supported on port number 3
- 3 USB 2.0 Connections
- LAN Port
- Wi-Fi 6E built-in Wi-Fi

- Bluetooth[®]
- RS232 Control (Ex-Link)
- IP Control Support¹⁴
- Optical Audio Output Port

Audio

- Dolby Atmos
- Object Tracking Sound Pro
- Q-Symphony¹⁵
- SpaceFit Sound
- Active Voice Amplifier
- 90 Watt 6.2.4 Channel

Included Accessories

- SolarCell Remote (TM-2280E)⁹
- One Connect Box

Industry Certifications

- NextGen TV¹⁶
- 8K Association
- 8K Ultra HD
- Filmmaker Mode¹⁶

¹Quantum HDR 48x on 65" model. ²Upscales to 8K Resolution. Resulting picture may vary based on source content. Utilizes AI-based formulas. ³Galaxy S21 phone required for use. ⁴QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television. ⁵Best experience with games supporting UltraWide GameView. ⁶Background feature accuracy may vary based on TV location and is dependent on wall designs, patterns and/or colors. SmartThings app on a mobile device (Android, iOS) is required for some functionality. App features may be limited at launch; please continue to check for updates. ⁷Amazon, Alexa, and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Google and YouTube are trademarks of Google LLC. This service may not yet be available at the time of purchase of this product. Apple and related marks and logos are trademarks of Apple Inc. This Samsung TV supports AirPlay 2 and requires iOS 12.3 or later or macOS 10.14.5 or later. ⁸Multi view functionality varies by model. ⁹Remote color and design may vary by model. ¹⁰SmartThings compatible devices only. SmartThings app download may be required. ¹¹Subscriptions may be required for some services. Smart Trainer support devices may vary by country. Partners and content may vary by region. ¹²HDMI—CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices. ¹³Requires third-party control system installation. See www.samsung.com/us/business/custominstall. ¹⁴Q-Symphony is available only with compatible soundbar. Check for Q-Symphony compatibility on soundbar product specifications. ¹⁵The NextGen TV logo is an unregistered trademark of the Consumer Technology Association and is used by permission. ¹⁶FILMMAKER MODE™ logo is a trademark of UHD Alliance, Inc.

SAMSUNG

SEE BACK FOR DETAILS

KEY FEATURES (page 1 of 2)

PICTURE

Quantum Matrix Pro with Mini LEDs

Experience out-of-this-world detail on a screen made brilliant by a universe of tiny lights. With Quantum Matrix Technology Pro, a staggering grid of Samsung's own Quantum Mini LEDs unleash a billion colors with ultra-fine precision for intense contrast.

Real 8K Resolution with AI Upscaling¹⁷

Marvel at the details within the details from 8K and the precision of 33 million pixels.

Quantum HDR 64X¹⁸

Indulge your senses in the extreme brilliance of lifelike colors across the full spectrum.

Samsung Neo Quantum Processor 8K

Enhance every picture to exquisite 8K quality with brilliant, AI-powered multi-layered neural networks.

100% Color Volume with Quantum Dot²⁰

Get a billion brilliant colors that stay true even in bright scenes.

Motion Xcelerator Turbo Pro

Hold onto your seats—your high-speed games and movies are approaching peak performance.

Ultra Viewing Angle

You've got the best view from every seat, no matter where you sit down.

Anti-Glare

Virtually reflection-free to enjoy shows without distractions.

Adaptive Picture

Get an optimized picture effortlessly with a lighting system that automatically senses, reacts, and adjusts to the brightness of the space you're in.

Eye Comfort Mode

Enjoy an optimized display without lifting a finger. Its lighting system evaluates the brightness of your space to tailor your screen contrast.

Expert Calibration

Expertly mastered, your picture delivers high-fidelity color on delivery.

Smart Calibration Pro¹⁹

Enjoy your screen the way the director intended—in just a couple of clicks.

FreeSync Premium Pro

Take down game lag and stuttering—with your TV and console teaming up.

Auto Game Mode (ALLM)

Ultra-low latency means less lag, less drag and more time to win.

Super Ultrawide GameView & Game Bar²¹

Expand your game view and optimize how you play with these winning features.

Real Depth Enhancer

Experience depth and dimension on screen just like you do in real life.

Attachable Slim One Connect

An elegant solution to reducing cable clutter, the Attachable Slim One Connect offers compact flexibility for keeping wires out of sight.

SMART FEATURES

Smart Hub

Spend less time searching and more time streaming what you enjoy with Smart Hub.

Smart TV Powered by Tizen

Stream your heart out and enjoy all you love with Smart TV Powered by Tizen.

Universal Guide

Get tailored recommendations for streaming and live TV all in one place with a simple on-screen guide.

Ambient Mode+²²

Transform your blank screen into the ultimate centerpiece with Ambient Mode+.

Multiple Voice Assistants

Just speak up—your favorite Voice Assistant is built in and ready to help.

Samsung TV Plus

Turn on and tune into free live TV with just your WiFi connection. No subscription necessary.

Multi View²³

Watch up to four things at once on your TV, including what's on your mobile device.

SolarCell Remote²⁴

The rechargeable SolarCell Remote makes it easy to access and control all of your compatible connected devices with one simple remote. Includes RF harvesting to charge the remote using signals like wifi.

SmartThings Compatible²⁵

Take control of your connected devices with SmartThings on your screen.

Samsung Health²⁶

Discover how a healthy and balanced lifestyle is within view—Samsung Health tools can help.

Music Wall

Create a mesmerizing mood that matches your music, no matter your playlist. When the TV's off, turn on a captivating visual experience that moves to the beat of your music.

DESIGN

Infinity One Design

Immerse yourself in a next level viewing experience with an impossibly slim profile.

Infinity Screen

Escape into the nearly edge-to-edge screen. Virtually no boundaries. No distractions.

¹⁷Upscales to 8K Resolution. Resulting picture may vary based on source content. Utilizes AI-based formulas. ¹⁸Quantum HDR 48x on 65" model. ¹⁹Galaxy S21 phone required for use. ²⁰QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television. ²¹Best experience with games supporting UltraWide GameView. ²²Background feature accuracy may vary based on TV location and is dependent on wall designs, patterns and/or colors. SmartThings app on a mobile device (Android, iOS) is required for some functionality. App features may be limited at launch; please continue to check for updates. ²³Multi view functionality varies by model. ²⁴Remote color and design may vary by model. ²⁵SmartThings compatible devices only. SmartThings app download may be required. ²⁶Subscriptions may be required for some services. Smart Trainer support devices may vary by country. Partners and content may vary by region. ¹⁷HDMI—CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices. ²⁶Subscriptions may be required for some services. Smart Trainer support devices may vary by country. Partners and content may vary by region.

KEY FEATURES (page 2 of 2)

CONNECTIONS

HDMI

Connect up to 4 devices with HDMI.

Wi-Fi

Enjoy your favorite on-demand content seamlessly through your existing network with built-in Wi-Fi (Wi-Fi 6E).

AUDIO

Object Tracking Sound Pro

Hear what happens where it happens with speakers that track the action from all corners.

Q-Symphony²⁷

Surround yourself with the sound of your TV and soundbar working in harmony.

Active Voice Amplifier

Made to cut down outside noise, it compares the volume of the sound on screen with your environment so you can catch the words loud and clear.

Dolby Atmos

Be enveloped by the spectacular cinematic surround sound of Dolby Atmos built right into the TV.

INCLUDED ACCESSORIES

SolarCell Remote™ TM-2280E

One Connect

One Connect Cables (0.3m, 2.5m in length)

Power Cable

User Manual / E-Manual

INDUSTRY CERTIFICATIONS

NextGen TV

CTA's NextGen TV logo is for devices meeting ATSC 3.0 interoperability test specifications. NextGen TV unlocks new features, additional content—and more control—for broadcast viewers.

8K Association

8K Association Certified TVs feature four times as many pixels as standard 4K TVs for impactfully realistic clarity and deliver exceptional contrast and color for striking high dynamic range performance. Visit <https://8kassociation.com/> to learn more.

8K Ultra HD

The 8K UHD logo shown on Samsung QLED 8K TV packaging indicates the product meets the Consumer Technology Association's (CTA) definition for 8K televisions.

Filmmaker Mode

Watch your movies and TV shows the way the filmmakers intended. This new picture mode preserves the director's creative intent and provides a cinematic experience.

²⁷Q-Symphony is available only with compatible soundbar. Check for Q-Symphony compatibility on soundbar product specifications.²⁸The NextGen TV logo is an unregistered trademark of the Consumer Technology Association and is used by permission. ²⁹FILMMAKER MODE™ logo is a trademark of UHD Alliance, Inc.

MODELS

MODEL: QN85QN900B
ORDER CODE: QN85QN900BFXZA

SCREEN SIZE CLASS: 85"

SCREEN DIAGONAL MEASUREMENT: 84.5"

UPC CODE: 887276627618

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 73.9 x 42.2 x 0.7
- **TV WITH STAND:** 73.9 x 45.1 x 13.4
- **SHIPPING:** 82.6 x 49.3 x 8.7
- **STAND FOOTPRINT:** 14.2 x 11.4 x 13.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 96.6
- **TV WITH STAND:** 120.8
- **SHIPPING:** 156.7

VESA SUPPORT: Yes (600 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2280E
- **ATTACHABLE SLIM ONE CONNECT**
- **ONE CONNECT CABLES (0.3m, 2.5m in length)**
- **POWER CABLE**
- **USER MANUAL** | ° °

MODEL: QN75QN900B
ORDER CODE: QN75QN900BFXZA

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 887276627625

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 65.1 x 37.2 x 0.7
- **TV WITH STAND:** 65.1 x 40.1 x 12.5
- **SHIPPING:** 73.2 x 44.6 x 7.7
- **STAND FOOTPRINT:** 14.2 x 11.3 x 12.5

WEIGHT (LB):

- **TV WITHOUT STAND:** 69.9
- **TV WITH STAND:** 92.2
- **SHIPPING:** 122.4

VESA SUPPORT: Yes (400 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2280E
- **ATTACHABLE SLIM ONE CONNECT**
- **ONE CONNECT CABLES (0.3m, 2.5m in length)**
- **POWER CABLE**
- **USER MANUAL** | ° °

QN900B TV

MODEL

MODEL: QN65QN900B
ORDER CODE: QN65QN900BFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276636245

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 56.4 x 32.3 x 0.7
- **TV WITH STAND:** 56.4 x 35.2 x 11.7
- **SHIPPING:** 64 x 37.3 x 7.7
- **STAND FOOTPRINT:** 14.2 x 11.4 x 11.8

WEIGHT (LB):

- **TV WITHOUT STAND:** 49.8
- **TV WITH STAND:** 67.2
- **SHIPPING:** 91.1

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2280E
- **ATTACHABLE SLIM ONE CONNECT**
- **ONE CONNECT CABLES (0.3m, 2.5m in length)**
- **POWER CABLE**
- **USER MANUAL** | ° °