KEY FEATURES

Picture
• Quantum Matrix Pro with Mini LEDs
• Real 8K Resolution with AI Upscaling1
• Quantum HDR 64X¹
• Neural Quantum Processor 8K

1Quantum HDR 64X supported on 65" models. Upscaling may vary based on manufacturer's claims, utilize 8K-based formats. 1Galaxy S21 phone required for use. ¹Quantum HDR 64X utilizes quantum matrix panels to provide 8K color volume in the 1080 P color space. The format for streaming content and HDMI sources for television. ¹¹experience with game-specific settings. 

Smart Features
• Smart TV Powered by Tizen
• Universal Guide
• Ambient Mode+ ⁴
• Multiple Voice Assistants⁹
• Samsung TV Plus
• Smart Hub
• Google Duo
• Multi View⁸

Connections
• 4 HDMI Ports¹³
• HDMI 2.1 Features Supported:
  • Auto Low Latency Mode (ALLM), supported
  • Fixed Rate Link (FRL) up to 4K@120Hz support for some PCs
  • Variable Refresh Rate (VRR), supported
• AXI Resourcing (VRX) to support
• Enhanced Audio Return Channel (eARC)

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

Audio
• Dolby Atmos
• Object Tracking Sound Pro

Network
• Bluetooth⁸
• RS232 Control (Ex-Link)
• IP Control Support⁴
• Optical Audio Output Port

Included Accessories
• SolarCell Remote (TM-2280E)¹⁴

Industry Certifications
• NextGen TV¹⁶
• B&K Association
• B&K Ultra HD
• Filmmaker Mode¹⁵

1Liquid crystal displays (LCD) or plasma displays (PDP) are not recommended for use with Samsung products. 

COMPATIBILITY
• Wi-Fi 6E built-in Wi-Fi
• Multiple Voice Assistants⁷
• Background 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 available. 

SAMSUNG
SEE BACK FOR DETAILS

Samsung TV • TracyLocke
017183 Stucka!017104
TV Spec Sheets

Sell Sheet • QN900DA
TSS017183_mch_sls_SpecSheets_QN900A.indd
Print Code: • Contact: Steve Shoquist 214-259-3731 • Studio Artist: JRS
Built At: 100% • Print Scale: None
4-Color Process: Cyan: Magenta: Yellow: Black
Placed Images: TM21808-QLLED-MLED-L503.H (CMYK: 1484 ppi; 16.8%)
QN65QN900A_FXAXA_012_Front3_Stainless-Steel.tif (CMYK: 1214 ppi; 24.7%)
FMO_LOGO-171 VECTORIZED_GRADIENT_V04.a (5.2%)
8K_UltraHD.EPS (18.24%)
8K Association Logo.tif (CMYK: 1634 ppi: 9.18%)

Experience our best picture yet with ultra-premium Samsung Neo QLED 8K. Discover a world of vivid colors and details in the deep black shadows 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

• 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


Includes the SmartThings app on mobile device (Android, iOS). SmartThings app on a mobile device (Android, iOS) is available. 

This Samsung TV supports Android 3.0 or later. Most new functionality is owned by Google. 

The NextGen TV logo is an unregistered trademark of the Consumer Technology Association and is used by permission.
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 64X20 Indulge your senses in the extreme brilliance of lifelike colors across the full spectrum.

Samsung Neural 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 Pro30
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 control functions.

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

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.

SAMSUNG
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-Symphony  
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  

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 impactful realism. And deliver exceptional contrast and color for striking high dynamic range performance. Visit https://8kassociation.com/ to learn more.

8K Ultra HD  
The 8K Ultra HD logo shown on Samsung OLED 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.
QN900B TV

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

**VESPA 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

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**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

**VESPA 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: 88727656245

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

VESPA 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

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