

QN850C Samsung Neo QLED 8K TV



PRODUCT HIGHLIGHTS

- Quantum Matrix Pro with Mini LEDs
- Neural Quantum Processor 8K¹
- Infinity One Design with Slim One Connect
- Neo Quantum HDR 8K+
- Dolby Atmos and Object Tracking Sound Pro

SIZE CLASS

- 85" 85QN850C
- 75" 75QN850C
- 65" 65QN850C



Binge better. Game harder. Marathon longer. With our unparalleled picture detail and all content elevated to stunning 8K, Samsung Neo QLED 8K is a TV lover's dream. Prepare to be amazed as your content is upscaled to 8K, bringing to life those tiny details that pull you from your sofa right into the adventure.¹ Built-in Dolby Atmos[®], Object Tracking Sound Pro, and Q-Symphony 3.0¹² deliver an immersive audio experience. Wherever you're sitting, the view is superb with our Anti-Reflection technology and Ultra Viewing Angle. Believe it or not, all these features are wrapped up in our impossibly thin Infinity One Design that offers the attachable Slim One Connect solution to tuck your cords and cables out of sight.

KEY FEATURES

Picture

- Quantum Matrix Pro with Mini LEDs
- Real 8K Resolution
- 8K AI Upscaling
- Neo Quantum HDR 8K+
- Neural Quantum Processor 8K¹
- 100% Color Volume with Quantum Dot²
- Ultimate 8K Dimming Pro
- Motion Xcelerator Turbo+
- Ultra Viewing Angle
- Anti-Glare
- Real Depth Enhancer Pro
- Adaptive Picture
- Eye Comfort Mode
- Smart Calibration
- FreeSync Premium Pro
- Auto Game Mode (ALLM)
- Super Ultrawide Game View & Game Bar 3.0³
- Mini Map Zoom
- Pantone Validated Color

Design

- Infinity One Design
- One Connect Box
- Carbon Silver Slim OC Stand

Smart Features

- Smart TV Powered by Tizen™
- Universal Guide
- Ambient Mode+⁴
- Multiple Voice Assistants⁵
- Samsung TV Plus
- Smart Hub
- Multi View⁶
- SmartThings Compatible⁷
- Samsung Health⁸
- Google Meet
- Music Wall
- Telemedicine
- ConneCTime
- Gaming Hub⁹

Connections

- 4 HDMI Ports¹⁰
- HDMI 2.1 Features Supported:¹³
 - Auto Low Latency Mode (ALLM), supported on all ports
 - Fixed Rate Link (FRL) 4K@120Hz/8K@60Hz, 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 5.2[®]
- RS-232C Control (Ex-Link)
- IP Control Support¹¹
- Digital Audio Output (Optical)

Audio

- Dolby Atmos
- Object Tracking Sound Pro
- Q-Symphony 3.0¹²
- Adaptive Sound Pro
- Active Voice Amplifier
- 90 Watt 6.2.4 Channel

Included Accessories

- SolarCell Remote™ (TM-2360E)¹³
- Attachable Slim One Connect
- One Connect Cables (0.3m, 2.5m in length)
- Power Cable
- Manual and E-Manual

Industry Certifications

- NextGen TV¹⁴
- 8K Association
- 8K Ultra HD
- Filmmaker Mode

¹Utilizes AI-Based formulas to upscale to 8K Resolution. Resulting picture may vary based on source content. ²QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television. ³Best experience with PC games supporting UltraWide GameView. ⁴Background feature accuracy may vary based on TV location and is dependent on wall designs, patterns and/or colors. ⁵SmartThings 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. ⁶Amazon, Alexa, and all related logos are trademarks of Amazon.com, Inc. or its affiliates. This service may not yet be available at the time of purchase of this product. ⁷Apple 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. ⁸Support up to 4 videos. ⁹SmartThings compatible devices only. SmartThings app download may be required. ¹⁰Compatible with Zigbee Dongle's SKU is VG-STD810A/ZA. ¹¹Subscriptions may be required for some services. ¹²High speed internet connection, additional gaming service subscription, and compatible controller required. ¹³HDMI-CEC (Consumer Electronics Control) facilitates convenient control functions with compatible models, please refer to samsung.com for more information. ¹⁴Remote color and design may vary by model. ¹⁵The NextGen TV logo is an unregistered trademark of the Consumer Technology Association and is used by permission.

SAMSUNG

SEE BACK FOR DETAILS

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KEY FEATURES (page 1 of 2)

PICTURE

Quantum Matrix Pro with Mini LEDs

See worlds within worlds, with unparalleled 8K precision made possible by a universe of tiny lights. Explore a billion colors and intense contrast powered by a grid of Samsung Quantum Mini LEDs.

Real 8K Resolution with AI Upscaling

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

Neo Quantum HDR 8K+

Don't let your content fall flat. Bring huge contrast to even the smallest details with 8K-worthy HDR. See the story burst to life through deep blacks, bright highlights and a wide spectrum of lifelike colors—all in stunning 8K resolution.

Neural Quantum Processor 8K

Upscale every movie night—and be ready for the future of 8K TV—with our prestigiously detail-oriented processor. This brainy tech serves up crisp detail, stunning depth, shading and textures that result in a better-than-the-theater home theater experience, in addition to enhancing your audio and total TV performance.??

100% Color Volume with Quantum Dot

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

Anti-Glare

Pick a seat, any seat. There isn't a bad one in the house thanks to Anti-Glare with Ultra Viewing Angle technology. You'll get a consistent and detailed 8K picture—at any angle, in any light—with pristine color across the entire screen.

Motion Xcelerator Turbo+

Action movies, sports and games look smooth and fluid up to 4K at 120Hz.

Ultra Viewing Angle

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

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.

Pantone Validated

Enjoy color validated by industry leading experts at Pantone®, so that images on the screen look as incredible as they do in real life. From every fantastic detail on your favorite runway competition to each course of drool-worthy cooking shows, experience it all in a whole new way only on Samsung screens.

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 Bar

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

Mini Map Zoom

With Mini Map Zoom, share game map to other devices to make game play easier.

Smart Calibration Pro

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

Real Depth Enhancer Pro

Experience 8K depth and dimension on screen just like you do in real life. Perfectly tuned for documentary content, Real Depth Enhancer mirrors how the human eye processes depth by increasing foreground contrast.

Samsung Gaming Hub

We got Game. Stream your favorite games right from your TV. No console required.??

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+

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 View

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

SolarCell Remote™

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 Compatible

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

Samsung Health

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.

Telehealth

Meet primary care physicians from your TV.

ConnectTime

Connect with your loved ones via your screen.

??High speed internet connection, additional gaming service subscriptions, and compatible controller required.

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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 6).

AUDIO

Object Tracking Sound Pro

Don't just hear the action. Feel it with Dolby Atmos® built-in and Object Tracking Sound Pro. Dramatic 3D audio fills the room as AI Sound tracks the action on screen with pinpoint accuracy.

Q-Symphony

Amp up your audio with the greatest duo of all time—Samsung TVs paired with a Samsung soundbar. With Q-Symphony, your TV speakers paired with Q-Series and S-Series soundbar operate as one. Together, they can optimize all the channels to bring you a masterfully orchestrated sound experience. ??

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.

DESIGN

Infinity One Design

With an impossibly slim and sleek profile, this TV is a straight stunner. Hide cable clutter and enjoy a larger screen experience with Samsung's Infinity One Design with Slim One Connect.

Attachable Slim One Connect

Keep your eyes on the view, and away from the wires with one tidy box.

INCLUDED ACCESSORIES

SolarCell Remote™ TM-2360E

Slim One Connect Box

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.

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MODELS

MODEL: QN85QN850C
ORDER CODE: QN85QN850CFXZA

SCREEN SIZE CLASS: 85"

SCREEN DIAGONAL MEASUREMENT: 84.5"

UPC CODE: 887276745954

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 74.5 x 42.6 x 0.7
- **TV WITH STAND:** 74.5 x 45.4 x 12
- **SHIPPING:** 82.3 x 49.6 x 8.7
- **STAND FOOTPRINT:** 14.2 x 11.7 x 12

WEIGHT (LB):

- **TV WITHOUT STAND:** 97.9
- **TV WITH STAND:** 127.2
- **SHIPPING:** 163.1

VESA SUPPORT: Yes (600 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2360E
- **SLIM ONE CONNECT BOX**
- **ONE CONNECT CABLES**
- **POWER CABLE**
- **USER MANUAL and E-MANUAL**

MODEL: QN75QN850C
ORDER CODE: QN75QN850CFXZA

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 887276745930

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 65.7 x 37.6 x 0.7
- **TV WITH STAND:** 65.7 x 40.3 x 11.3
- **SHIPPING:** 73.7 x 44.3 x 7.5
- **STAND FOOTPRINT:** 14.2 x 11.7 x 11.3

WEIGHT (LB):

- **TV WITHOUT STAND:** 70.3
- **TV WITH STAND:** 96.3
- **SHIPPING:** 125.7

VESA SUPPORT: Yes (400 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2360E
- **SLIM ONE CONNECT BOX**
- **ONE CONNECT CABLES**
- **POWER CABLE**
- **USER MANUAL and E-MANUAL**

QN850C Samsung Neo QLED 8K TV

MODEL

MODEL: QN65QN850C

ORDER CODE: QN65QN850CFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276745916

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 56.8 x 32.6 x 0.7
- **TV WITH STAND:** 56.8 x 35.4 x 10.4
- **SHIPPING:** 64 x 37.3 x 8.3
- **STAND FOOTPRINT:** 14.2 x 11.7 x 10.5

WEIGHT (LB):

- **TV WITHOUT STAND:** 49.6
- **TV WITH STAND:** 71.9
- **SHIPPING:** 95.7

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2360E
- **SLIM ONE CONNECT BOX**
- **ONE CONNECT CABLES**
- **POWER CABLE**
- **USER MANUAL and E-MANUAL**