

QN85A TV



PRODUCT HIGHLIGHTS

- Quantum Matrix Technology
- Neo Quantum Processor 4K
- Quantum HDR 24X
- Motion Xcelerator Turbo+
- Object Tracking Sound

SIZE CLASS



Nothing can prepare you for the experience of our top-tier TV.

KEY FEATURES

Picture

- Quantum Matrix Technology
- 4K UHD
- 4K AI Upscaling¹
- Quantum HDR 24X
- Neo Quantum Processor 4K
- 100% Color Volume with Quantum Dot²
- Supreme UHD Dimming
- Motion Xcelerator Turbo+
- Wide Viewing Angle³
- Adaptive Picture™
- FreeSync Premium Pro
- Auto Game Mode (ALLM)
- Super Ultrawide GameView & Game Bar⁴

Design

- NeoSlim Design
- Floating Stand

Smart Features

- Smart TV Powered by Tizen
- Universal Guide
- Ambient Mode+⁵
- Multiple Voice Assistants⁶
- TV Plus
- Multi View⁷
- SolarCell Remote™⁸
- SmartThings Compatible⁹
- Samsung Health¹⁰
- PC on TV¹¹

Connections

4 HDMI Connections¹²
HDMI 2.1
eARC
2 USB Connections
LAN Port
802.11AC built-in Wi-Fi
Bluetooth®
RS232 Control (Ex-Link)
IP Control Support¹³
Optical Audio Output Port

Audio

- Object Tracking Sound™
- Q-Symphony¹⁴
- SpaceFit Sound
- Active Voice Amplifier
- Dolby® Digital Plus
- 60 Watt 2.2.2 Channel

Included Accessories

- SolarCell Remote™ (TM-2180E)

Industry Certifications

- CTA 4K UHD Connected
- Filmmaker Mode

¹Upscales to 4K Resolution. Resulting picture may vary based on source content. Utilizes AI-based formulas. ²QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television. ³Ultra Viewing Angle on 75" model. ⁴Best experience with games supporting UltraWide GameView. ⁵Background 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. ⁶Amazon, 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. ⁷Feature availability will vary by mobile device. ⁸Remote color and design may vary by model. ⁹SmartThings compatible devices only. SmartThings app download may be required. ¹⁰Subscriptions may be required for some services. ¹¹Compatible with certain PC and mobile devices. For a complete list of compatible devices, please refer to samsung.com for more information. 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. ¹⁴Samsung Symphony is compatible with 2020 and 2021 Samsung QLED. For a complete list of compatible models, please refer to samsung.com for more information.

SAMSUNG

SEE BACK FOR DETAILS

KEY FEATURES (page 1 of 2)

PICTURE

Quantum Matrix Technology

Enjoy a brilliantly intense, hyper-focused picture powered by tiny light cells using exclusive Mini LED designed technology.

4K UHD

See what you've been missing on a crisp, clear picture that's 4X the resolution of Full HD.

4K AI Upscaling

Instantly transforms everything you watch to 4K.

Quantum HDR 24X

Kick up your display with vivid colors tuned for exceptional detail, providing dynamic contrast and a crisp picture.

Neo Quantum Processor 4K

Upgrade every picture to 4K quality with powerfully intelligent multi-layered neural networks.

100% Color Volume with Quantum Dot

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

Supreme UHD Dimming

Precisely scans an incredible amount of zones across the entire image and adjusts brightness to deliver deeper darks and brighter whites.

Motion Xcelerator Turbo+

Action-packed movies, sports and games are smooth and crisp with minimized motion blur.

Wide Viewing Angle

Get an outstanding picture, even when you're not directly in front of the screen.

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.

FreeSync Premium Pro

Dominate the game with less lag, tearing, and stuttering provided by seamless cooperation between your TV and console.

Auto Game Mode (ALLM)

Game faster with an optimized screen that gives you more control with dramatically less lag.

Super Ultrawide GameView & Game Bar

Built-in compatibility with multiple aspect ratios helps you level up your PC gaming and more

DESIGN

NeoSlim Design

Beautiful lines and a gradually curved back panel make this TV the perfect compliment to any room.

SMART FEATURES

Smart TV Powered by Tizen

Go beyond Smart TV with next-gen apps, streaming services, advanced controls, and more.

Universal Guide

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

Ambient Mode+

Turn the blank screen into a display for captivating photos that play to your aesthetic.

Multiple Voice Assistants

Go beyond Smart TV with next-gen apps, streaming services, advanced controls, voice assistances, and more.

TV Plus

Enjoy subscription-free TV, movies, sports with 150 channels and growing.

Multi View

Stream your favorite TV show and mirror your compatible phone all on one screen, with multiple sound and layout options.

SolarCell Remote™

The rechargeable SolarCell Remote makes it easy to access and control all of your compatible connected devices with one simple remote.

SmartThings Compatible

Seamlessness is simple with SmartThings that automatically detects, instantly connects to, and intuitively presents all your compatible devices around your TV.

Samsung Health

Master your wellness routine with content from fitness partners and daily stats from the Samsung Health app.

PC on TV

Easily access your compatible PC, laptop, and mobile content seamlessly on your TV.

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 (802.11AC).

AUDIO

Object Tracking Sound™

Dynamic built-in speakers adjust the sound to follow the action.

Q-Symphony

Relive the cinema experience with rich, synchronized sound that flows from your TV and sound bar in perfect harmony.

SpaceFit Sound

Get a tailored sound experience with sensors that optimize it based on the acoustics of your space.

Active Voice Amplifier

Catch every word with the unique Active Voice Amplifier, which detects noise disruptions and automatically boosts the dialogue.

Dolby® Digital Plus

Enjoy the ultimate digital sound quality on all of your favorite movies, TV shows and streaming content. Dolby Digital Plus optimizes your entertainment experience with enhanced sound richness and clarity.

INCLUDED ACCESSORIES

SolarCell Remote™ TM-2180E

INDUSTRY CERTIFICATIONS

CTA 4K UHD Connected

All Samsung 2021 4K UHD and QLED televisions comply with the CTA 4K Ultra High-Definition Connected definition requirements. The trade organization known as the Consumer Technology Association (CTA™) is considered an industry authority on engineering standards for consumer electronics in the United States. Visit www.cta.tech for more information.

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.

MODELS

MODEL: QN85QN85A
ORDER CODE: QN85QN85AAFZA

SCREEN SIZE CLASS: 85"

SCREEN DIAGONAL MEASUREMENT: 84.5"

UPC CODE: 887276510408

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 74.5 x 42.6 x 1.1
- **TV WITH STAND:** 74.5 x 45.2 x 14.4
- **SHIPPING:** 82.2 x 49.9 x 8.8
- **STAND FOOTPRINT:** 16.5 x 10.7 x 13.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 92.8
- **TV WITH STAND:** 119.7
- **SHIPPING:** 165.3

VESA SUPPORT: Yes (600 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2180E

MODEL: QN75QN85A
ORDER CODE: QN75QN85AAFZA

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 887276510385

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 65.7 x 37.7 x 1.1
- **TV WITH STAND:** 65.7 x 40.2 x 12.5
- **SHIPPING:** 72.5 x 44.4 x 7.8
- **STAND FOOTPRINT:** 16.5 x 10.6 x 12.5

WEIGHT (LB):

- **TV WITHOUT STAND:** 72.5
- **TV WITH STAND:** 93.9
- **SHIPPING:** 125.7

VESA SUPPORT: Yes (400 x 400)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2180E

QN85A TV

MODEL

MODEL: QN65QN85A
ORDER CODE: QN65QN85AAFZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276510361

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 56.9 x 32.6 x 1
- **TV WITH STAND:** 56.9 x 35.2 x 11.2
- **SHIPPING:** 63.8 x 37.3 x 7.3
- **STAND FOOTPRINT:** 15.4 x 9.4 x 11.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 57.5
- **TV WITH STAND:** 66.8
- **SHIPPING:** 91.9

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2180E

MODEL: QN55QN85A
ORDER CODE: QN55QN85AAFZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276510330

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 48.3 x 27.8 x 1
- **TV WITH STAND:** 48.3 x 30.3 x 9.3
- **SHIPPING:** 55.5 x 33.2 x 7
- **STAND FOOTPRINT:** 15.4 x 8.6 x 10.1

WEIGHT (LB):

- **TV WITHOUT STAND:** 37
- **TV WITH STAND:** 46.3
- **SHIPPING:** 66.1

VESA SUPPORT: Yes (200 x 200)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** TM-2180E