

Q80A TV



PRODUCT HIGHLIGHTS

- Direct Full Array Backlighting
- Object Tracking Sound¹
- Quantum Processor 4K
- 100% Color Volume with Quantum Dot²
- Quantum HDR 12X³

SIZE CLASS



Nothing will get by you with the precise visible details, even in the darkest scenes, and sound that moves around you.

KEY FEATURES

Picture

- 4K UHD
- 4K AI Upscaling⁴
- Direct Full Array
- Quantum HDR 12X
- Quantum Processor 4K
- 100% Color Volume with Quantum Dot
- Supreme UHD Dimming
- Motion Xcelerator Turbo⁵
- Wide Viewing Angle
- Adaptive Picture™
- FreeSync Premium Pro
- Auto Game Mode (ALLM)
- Super Ultrawide GameView & Game Bar⁶

Design

- Boundless Design
- Sand Black Floating Plate Stand

Smart Features

- Smart TV Powered by Tizen
- Universal Guide
- Ambient Mode⁷
- Multiple Voice Assistants⁸
- TV Plus
- Multi View⁹
- SolarCell Remote™¹⁰
- SmartThings Compatible¹¹
- Samsung Health¹²
- PC on TV¹³

Connections

- 4 HDMI Connections¹⁴
- HDMI 2.1
- eARC
- 2 USB Connections
- LAN Port
- 802.11AC built-in Wi-Fi
- Bluetooth®
- RS232 Control (Ex-Link)
- IP Control Support¹⁵
- Optical Audio Output Port

Audio

- Object Tracking Sound™
- Q-Symphony¹⁶
- SpaceFit Sound
- Active Voice Amplifier
- Dolby® Digital Plus
- 60 Watt 2.2.2 Channel¹⁷

Included Accessories

- SolarCell Remote™ (TM-2180E)

Industry Certifications

- CTA 4K UHD Connected
- Filmmaker Mode

¹Object Tracking Sound Lite™ on 50" model ²QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television. ³Quantum HDR 8X on 50" model. ⁴Upscales to 4K Resolution. Resulting picture may vary based on source content. Utilizes AI-based formulas. ⁵Motion Xcelerator on 50" model. ⁶Best experience with games supporting UltraWide GameView. ⁷Background 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. ⁸Amazon, 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. ⁹Feature availability will vary by mobile device. ¹⁰Remote color and design may vary by model. ¹¹SmartThings compatible devices only. SmartThings app download may be required. ¹²Subscriptions may be required for some services. ¹³Compatible with certain PC and mobile devices. For a complete list of compatible devices, please refer to samsung.com for more information. ¹⁴HDMI-CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices. ¹⁵Requires third-party control system installation. See www.samsung.com/us/business/custominstall. ¹⁶Samsung Symphony is compatible with 2020 and 2021 Samsung QLED. For a complete list of compatible models, please refer to samsung.com for more information. ¹⁷40 watt 2.2 channel on 50" model.

SAMSUNG

SEE BACK FOR DETAILS

KEY FEATURES (page 1 of 2)

PICTURE

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 12X

Fine-tuned shades of cinematic color make every detail pop.

Quantum Processor 4K

This powerful processor uses machine-based learning AI to transform what you watch into stunning 4K.

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

Boundless Design

Stay focused on the picture, not the frame, with an ultra-thin and ultra-sleek minimalist bezel.

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: QN85Q80A
ORDER CODE: QN85Q80AAFZA

SCREEN SIZE CLASS: 85"

SCREEN DIAGONAL MEASUREMENT: 84.5"

UPC CODE: 887276521169

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 74.5 x 42.6 x 2.2
- **TV WITH STAND:** 74.5 x 45.8 x 13.3
- **SHIPPING:** 84.5 x 49 x 10.2
- **STAND FOOTPRINT:** 16.5 x 10.5 x 13.3

WEIGHT (LB):

- **TV WITHOUT STAND:** 95.5
- **TV WITH STAND:** 110.5
- **SHIPPING:** 144.6

VESA SUPPORT: Yes (600 x 400)

ACCESSORIES INCLUDED IN BOX:

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

MODEL: QN75Q80A
ORDER CODE: QN75Q80AAFZA

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 887276521121

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 65.8 x 37.7 x 2.2
- **TV WITH STAND:** 65.8 x 40.8 x 12.5
- **SHIPPING:** 76 x 43.9 x 8.4
- **STAND FOOTPRINT:** 16.5 x 9.8 x 12.5

WEIGHT (LB):

- **TV WITHOUT STAND:** 75.8
- **TV WITH STAND:** 88.8
- **SHIPPING:** 114.6

VESA SUPPORT: Yes (400 x 400)

ACCESSORIES INCLUDED IN BOX:

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

Q80A TV

MODEL

MODEL: QN65Q80A
ORDER CODE: QN65Q80AAFZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276521084

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 56.9 x 32.7 x 2.2
- **TV WITH STAND:** 56.9 x 35.7 x 11.4
- **SHIPPING:** 63.8 x 38 x 8.4
- **STAND FOOTPRINT:** 15.4 x 9.2 x 11.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 53.1
- **TV WITH STAND:** 61.3
- **SHIPPING:** 80.9

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:

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

MODEL: QN55Q80A
ORDER CODE: QN55Q80AAFZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276521053

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 48.3 x 27.8 x 2.2
- **TV WITH STAND:** 48.3 x 30.8 x 10.1
- **SHIPPING:** 57.4 x 33.1 x 7
- **STAND FOOTPRINT:** 15.4 x 9.2 x 10.1

WEIGHT (LB):

- **TV WITHOUT STAND:** 39.5
- **TV WITH STAND:** 46.3
- **SHIPPING:** 59.5

VESA SUPPORT: Yes (200 x 200)

ACCESSORIES INCLUDED IN BOX:

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

Q80A TV

MODEL

MODEL: QN50Q80A
ORDER CODE: QN50Q80AAFZA

SCREEN SIZE CLASS: 50"

SCREEN DIAGONAL MEASUREMENT: 49.5"

UPC CODE: 887276537405

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 43.9 x 25.4 x 2.1
- **TV WITH STAND:** 43.9 x 28.5 x 9.4
- **SHIPPING:** 52.6 x 30.7 x 7
- **STAND FOOTPRINT:** 20.1 x 9.3 x 9.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 30.2
- **TV WITH STAND:** 39.6
- **SHIPPING:** 51.6

VESA SUPPORT: Yes (200 x 200)

ACCESSORIES INCLUDED IN BOX:

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