

# Q80C Samsung QLED 4K TV



## PRODUCT HIGHLIGHTS

- Direct Full Array
- Neural Quantum Processor<sup>1</sup> with 4K Upscaling
- Quantum HDR+<sup>2</sup>
- Dolby Atmos and Object Tracking Sound Lite
- Q-Symphony 3.0

## SIZE CLASS\*



Don't settle for basic. Punch up the contrast with super-precise LEDs and elevate the ordinary to something more impressive. Direct Full Array and Dolby Atmos technology headline Samsung QLED's refined audio/visual experience.

## KEY FEATURES

### Picture

- Direct Full Array
- Quantum HDR+<sup>2</sup>
- Neural Quantum Processor<sup>1</sup> with 4K Upscaling
- 100% Color Volume with Quantum Dot<sup>3</sup>
- Supreme UHD Dimming
- Motion Xcelerator Turbo+ (@120 Hz)<sup>4</sup>
- Wide Viewing Angle
- Real Depth Enhancer
- FreeSync Premium Pro
- Auto Game Mode (ALLM)
- Super Ultra Wide Game View & Game Bar
- Mini Map Zoom

### Design

- Simple Chamfer
- Titan Black New Hexagon Plate Stand

### Smart Features

- Smart TV Powered by Tizen™
- Universal Guide
- Ambient Mode+
- Multiple Voice Assistants<sup>5</sup>
- Samsung TV Plus
- Multi View<sup>6</sup>
- SolarCell Remote™<sup>7</sup>
- SmartThings Compatible<sup>8</sup>
- Samsung Health<sup>9</sup>
- Google Meet
- Telemedicine<sup>10</sup>
- ConnectTime<sup>10</sup>
- Gaming Hub<sup>11</sup>

### Connection

- 4 HDMI Ports<sup>12</sup>
- HDMI 2.1 Features Supported:
  - Auto Low Latency Mode (ALLM), supported on all ports
  - Fixed Rate Link (FRL) 4K@120Hz, supported on all ports
  - Variable Refresh Rate (VRR), supported on all ports
  - Enhanced Audio Return Channel (eARC), supported on one port
- 2 USB 2.0 Connections
- LAN Port

- Wi-Fi 5
- Bluetooth® 5.2
- RS-232 Control (Ex-Link)
- IP Control Support
- Digital Audio Output (Optical)

### Audio

- Dolby Atmos and Object Tracking Sound Lite
- Q-Symphony 3.0<sup>13</sup>
- Active Voice Amplifier
- 40 Watt 2.2 Channel

### Included Accessories

SolarCell Remote™ (TM2360E)

### Industry Certifications

- Filmmaker Mode
- 4K UHD Connected

\*Features and specifications may vary by size class; see below for more information. Samsung Account required for network-based smart services, including streaming apps and other smart features. Separate (connected) computer, mobile or other device may be necessary to create/login to Samsung Account (free to download and create). Without Account log in, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available.

<sup>1</sup>Utilizes AI-Based formulas.

<sup>2</sup>50" has Quantum HDR

<sup>3</sup>QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television.

<sup>4</sup>50" has Motion Xcelerator

<sup>5</sup>Amazon, 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. 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.

<sup>6</sup>Feature availability will vary by mobile device.

<sup>7</sup>Remote color and design may vary by model.

<sup>8</sup>SmartThings compatible devices only. SmartThings app download may be required. Compatible with Zigbee Dongle's SKU is VG-STDB10A/Z4.

<sup>9</sup>Subscriptions may be required for some services.

<sup>10</sup>Additional compatible Samsung SlimFit cam or compatible Logitech webcam required. Sold separately. Requires Samsung account.

<sup>11</sup>High speed internet connection, additional gaming service subscriptions, and compatible controller required.

<sup>12</sup>HDMI-CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices. Requires third-party control system installation. See [www.samsung.com/us/business/custominstall](http://www.samsung.com/us/business/custominstall).

<sup>13</sup>Samsung Q-Symphony is compatible with 2020-2023 Samsung QLED. For a complete list of compatible models, please refer to [samsung.com](http://samsung.com) for more information.

**SAMSUNG**

SEE BACK FOR DETAILS

# Q80C Samsung QLED 4K TV

## KEY FEATURES (page 1 of 2)

### PICTURE

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#### Direct Full Array

See incredible contrast even in sunlit rooms with our Direct Full Array technology that precisely controls the amount of lighting across every part of the picture.

#### Quantum HDR+<sup>1</sup>

Catching the latest releases at home will feel even more like you're watching on the big screen with rich details and more immersive colors thanks to Quantum HDR+.

#### Neural Quantum Processor with 4K Upscaling<sup>2</sup>

Sit back and be mesmerized as your content is transformed to 4K.

#### Motion Xcelerator Turbo+<sup>3</sup>

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

#### Wide Viewing Angle

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

#### 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.

#### Real Depth Enhancer

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

#### Mini Map Zoom

Win more games with the help of mini map which allows you to quickly glance at a corner of the screen to ensure they are moving in the right direction.

### DESIGN

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#### Simple Chamfer

Sleek and slim, this TV blends well with any decor.

### SMART FEATURES

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#### Samsung Gaming Hub<sup>4</sup>

Stream your favorite games, no console required.

#### Smart Hub

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

#### Universal Guide

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

#### Ambient Mode+<sup>5</sup>

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<sup>6</sup>

Watch up to 2 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<sup>7</sup>

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

#### Samsung Health<sup>8</sup>

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

#### Telemed<sup>9</sup>

Meet primary care physicians from the comfort of your own home using your Samsung TV.

#### ConnectTime<sup>10</sup>

Make video calls to and from your screens, no matter where you are, and spend time with your loved ones on a bigger screen.

<sup>1</sup>50" has Quantum HDR

<sup>2</sup>Uses AI-based formulas

<sup>3</sup>50" has Motion Xcelerator

<sup>4</sup>High speed internet connection, additional gaming service subscriptions and compatible controller required.

<sup>5</sup>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 required for some functionality. App features may be limited at launch; please continue to check for updates.

<sup>6</sup>Feature availability will vary by mobile device.

<sup>7</sup>SmartThings compatible devices only. SmartThings app download may be required.

<sup>8</sup>Smart Trainer support devices may vary by country. Partners and content may vary by region.

<sup>9</sup>Additional compatible Samsung SlimFit cam, compatible Logitech webcam or mobile camera required. Sold separately. Requires Samsung account.

<sup>10</sup>Additional compatible Samsung SlimFit cam, compatible Logitech webcam or mobile camera required. Sold separately. Requires Samsung account.

# Q80C Samsung QLED 4K TV

## KEY FEATURES (page 2 of 2)

### CONNECTIONS

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#### 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 5).

### AUDIO

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#### Object Tracking Sound Lite

Hear 3D surround sound that follows the movement on screen using our incredible virtual top channel audio.

#### Q-Symphony 3.0<sup>11</sup>

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

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SolarCell Remote™ TM2360E

Power Cable

User Manual / E-Manual

### INDUSTRY CERTIFICATIONS

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#### 4K UHD Connected

All Samsung 2023 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](http://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.

<sup>11</sup> Soundbar sold separately. Requires compatible Q-Series or S-Series soundbar.

# Q80C Samsung QLED 4K TV

## MODELS

**MODEL:** QN98Q80C  
**ORDER CODE:** QN98Q80CAFXZA

**SCREEN SIZE CLASS:** 98"

**SCREEN DIAGONAL MEASUREMENT:** 97.5"

**UPC CODE:** 887276747521

**COUNTRY OF ORIGIN:** Mexico

### **DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 85.9 x 49 x 1.9
- **TV WITH STAND:** 85.9 x 51.4 x 15.2
- **SHIPPING:** 93.7 x 56.3 x 13.8
- **STAND FOOTPRINT:** 18.9 x 12 x 15.2

### **WEIGHT (LB):**

- **TV WITHOUT STAND:** 124.1
- **TV WITH STAND:** 145.1
- **SHIPPING:** 193.6

**VESA SUPPORT:** Yes (600 x 400)

### **ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-2360E
- **POWER CABLE**
- **USER MANUAL**

**MODEL:** QN85Q80C  
**ORDER CODE:** QN85Q80CAFXZA

**SCREEN SIZE CLASS:** 85"

**SCREEN DIAGONAL MEASUREMENT:** 84.5"

**UPC CODE:** 887276745442

**COUNTRY OF ORIGIN:** Mexico

### **DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 74.5 x 42.6 x 1.9
- **TV WITH STAND:** 74.5 x 45 x 12.9
- **SHIPPING:** 84.5 x 49 x 9.6
- **STAND FOOTPRINT:** 16.5 x 9.6 x 12.9

### **WEIGHT (LB):**

- **TV WITHOUT STAND:** 91.1
- **TV WITH STAND:** 104.1
- **SHIPPING:** 133.4

**VESA SUPPORT:** Yes (600 x 400)

### **ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-2360E
- **POWER CABLE**
- **USER MANUAL**

# Q80C Samsung QLED 4K TV

## MODELS

**MODEL:** QN75Q80C  
**ORDER CODE:** QN75Q80CAFXZA

**SCREEN SIZE CLASS:** 75"

**SCREEN DIAGONAL MEASUREMENT:** 74.5"

**UPC CODE:** 887276745428

**COUNTRY OF ORIGIN:** Mexico

### **DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 65.8 x 37.7 x 1.8
- **TV WITH STAND:** 65.8 x 40.1 x 12.3
- **SHIPPING:** 73.7 x 44.3 x 7.5
- **STAND FOOTPRINT:** 16.5 x 9.1 x 12.3

### **WEIGHT (LB):**

- **TV WITHOUT STAND:** 72.1
- **TV WITH STAND:** 83.6
- **SHIPPING:** 105.6

**VESA SUPPORT:** Yes (400 x 400)

### **ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-2360E
- **POWER CABLE**
- **USER MANUAL**

**MODEL:** QN65Q80C  
**ORDER CODE:** QN65Q80CAFXZA

**SCREEN SIZE CLASS:** 65"

**SCREEN DIAGONAL MEASUREMENT:** 64.5"

**UPC CODE:** 887276745404

**COUNTRY OF ORIGIN:** Mexico

### **DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 56.9 x 32.6 x 1.8
- **TV WITH STAND:** 56.9 x 35.1 x 11.2
- **SHIPPING:** 63.9 x 36.8 x 7.3
- **STAND FOOTPRINT:** 15.4 x 8.5 x 11.2

### **WEIGHT (LB):**

- **TV WITHOUT STAND:** 50.5
- **TV WITH STAND:** 57.5
- **SHIPPING:** 73.9

**VESA SUPPORT:** Yes (400 x 300)

### **ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-2360E
- **POWER CABLE**
- **USER MANUAL**

# Q80C Samsung QLED 4K TV

## MODELS

**MODEL:** QN55Q80C  
**ORDER CODE:** QN55Q80CAFXZA

**SCREEN SIZE CLASS:** 55"

**SCREEN DIAGONAL MEASUREMENT:** 54.6"

**UPC CODE:** 887276745398

**COUNTRY OF ORIGIN:** Mexico

### **DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 48.3 x 27.8 x 1.8
- **TV WITH STAND:** 48.3 x 30.2 x 10
- **SHIPPING:** 56.9 x 32.6 x 6.7
- **STAND FOOTPRINT:** 14.5 x 8.6 x 10

### **WEIGHT (LB):**

- **TV WITHOUT STAND:** 37.7
- **TV WITH STAND:** 43.7
- **SHIPPING:** 53.8

**VESA SUPPORT:** Yes (200 x 200)

### **ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-2360E
- **POWER CABLE**
- **USER MANUAL**

**MODEL:** QN50Q80C  
**ORDER CODE:** QN50Q80CAFXZA

**SCREEN SIZE CLASS:** 50"

**SCREEN DIAGONAL MEASUREMENT:** 49.5"

**UPC CODE:** 887276745381

**COUNTRY OF ORIGIN:** Mexico

### **DIMENSIONS (INCHES W x H x D):**

- **TV WITHOUT STAND:** 43.9 x 25.7 x 1.9
- **TV WITH STAND:** 43.9 x 27.7 x 9.3
- **SHIPPING:** 51 x 30 x 6.5
- **STAND FOOTPRINT:** 20 x 8.5 x 9.3

### **WEIGHT (LB):**

- **TV WITHOUT STAND:** 30
- **TV WITH STAND:** 40.1
- **SHIPPING:** 48.7

**VESA SUPPORT:** Yes (200 x 200)

### **ACCESSORIES INCLUDED IN BOX:**

- **REMOTE MODEL:** TM-2360E
- **POWER CABLE**
- **USER MANUAL**