S90C OLED TV





PRODUCT HIGHLIGHTS

- OLED Technology
- Neural Quantum Processor with 4K Upscaling[1]
- Quantum HDR OLED
- Pantone Validated™
- Dolby Atmos™ and Object Tracking Sound Lite

SIZE CLASS

77" 65" 55"

77S90C 65S90C 55S90C

Prepare to be captivated. Whether you prefer dramatic thrillers or fantasy football, lose yourself in the viewing adventure with a contrast-rich picture. Let your picture do the talking with the sleek and thin LaserSlim design. You'll see pure blacks, bright whites and dramatic color, while the audio pulls you into the action thanks to Dolby Atmos™® built-in and Object Tracking Sound Lite. The Samsung OLED experience doesn't stop there—shifting adventures is a breeze with access to the latest Smart TV apps and Samsung Gaming Hub[11].

KEY FEATURES

Picture

- OLED Technology
- 4K Resolution and AI Upscaling
- Quantum HDR OLED
- Neural Quantum Processor 4K[1]
- Motion Xcelerator Turbo Pro (144 Hz)
- Pantone Validated™ Color
- Ultra Viewing Angle
- Real Depth Enhancer
- FreeSync Premium
- Auto Game Mode (ALLM)
- Super Ultra wide Game View & Game Bar 3.0[2]
- Mini Map Zoom

Design

- Laser Slim Design
- Titan Black Stand

Smart Features

- Smart TV Powered by Tizen™
- Universal Guide
- Ambient Mode+[3]
- Multiple Voice Assistants[4]
- Samsung TV Plus
- Multi View[5]
- SmartThings Compatible[6]
- Samsung Health[7]
- ConnecTime
- Telemedicine
- Samsung Gaming Hub[11]

Connections

- 4 HDMI Ports
- HDMI 2.1 Features Supported[8]:
  - Auto Low Latency Mode (ALLM) supported on all ports
  - Fixed Rate Link up to 4K @ 144Hz, on all four ports
  - Refresh Rate 144 Hz, supported on all ports
  - Variable Refresh Rate (VRR), supported on all ports
- Enhanced Audio Return Channel (eARC), supported on HDMI 3
- LAN Port
- Wi-Fi 5
- Bluetooth® 5.2
- RS-232C Control (Ex-Link)
- IP Control Support[9]
- Digital Audio Output (Optical)

Audio

- Dolby Atmos and Object Tracking Sound Lite
- Q-Symphony[10]
- Active Voice Amplifier
- 40 Watt 2.1 channel

Included Accessories

- SolarCell Remote™ (TM-2360E)

Industry Certifications

- Filmmaker Mode

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[1]As compared to 2022 Samsung OLED TVs.
[1]Utilizes AI-Based formulas.
[2]Best experience with PC games supporting Ultra Wide Game View.
[3]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.
[4]Amazon, 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.
[5]Support up to 2 Videos. Feature availability will vary by mobile device.
[6]SmartThings compatible devices only. SmartThings app download may be required.
[7]Smart Trainer support devices may vary by country. Partners and content may vary by region.
[8]HDMI—CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.
[9]Requires third-party control system installation. See www.samsung.com/us/business/custominstall.
[10]Samsung Q-Symphony is compatible with 2022-2023 Samsung OLED. For a complete list of compatible models, please refer to samsung.com for more information.
[11]High speed internet connection, additional gaming service subscriptions and compatible controller required.

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SEE BACK FOR DETAILS

S90C OLED TV

KEY FEATURES (page 1 of 2)

PICTURE

Samsung OLED Technology
It's true – Samsung made OLED better for the ultimate entertainment experience. Only a powerhouse brand like Samsung can deliver incredible detail and unbelievable screen brightness. Plus, pure blacks and more than a billion shades of color combined with 8.3 million self-illuminating pixels (ultra-fast switching tiny lights) reveals virtually limitless contrast. You'll see your favorite movies, games and more in a whole new light thanks to the mesmerizing picture quality across a full range of gorgeous colors.

Neural Quantum Processor with 4K Upscaling[1]
Sit back and be mesmerized as your content is transformed to 4K.

Quantum HDR OLED
Witness the difference detail can make, with fine-tuned brightness and optimized contrast made possible by self-illuminating pixels.

Motion Xcelerator Turbo Pro
Hold onto your seats–your high-speed games and movies are approaching peak performance with exceptional motion enhancements, up to 144hz.

Ultra Viewing Angle
Pick a seat, any seat. There isn't a bad one in the house thanks to Anti-Glare with Ultra Viewing Angle technology.

Super Ultrawide Game View & Game Bar 3.0
Expand your game view and optimize how you play with these winning features. Super Ultrawide Game View for TV lets you change aspect ratios so you can see more of your scene. And with the Game Bar, a menu of tools helps you check input lag, FPS and more.

Expert Calibration
Expertly mastered, your picture delivers high-fidelity color on delivery. With professional-grade calibration done before you bring your TV home, enjoy your shows and movies true to the colors they were originally created in.

Real Depth Enhancer
Experience depth and dimension on screen just like you do in real life. Ideal for nature shows and other real-life programs, Real Depth Enhancer mirrors how the human eye processes depth by increasing foreground contrast.

Pantone™ Validated Color
Enjoy color validated by industry leading experts at Pantone®, so that images on the screen look as incredible as they do in real life.

DESIGN

Laser Slim Design
Let your picture do the talking with the Samsung OLED's LaserSlim design. This sleek TV looks beautiful anywhere—with a depth of only 4mm its virtually bezel-free.

SMART FEATURES

Samsung Smart TV Hub
Finding what everyone wants to watch is effortless with the easy-to-use Samsung Smart TV Hub.

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[4]
Just speak up—your favorite Voice Assistant is ready to help. Voice Assistants are built into your Samsung TV. Simply use your voice to find the content you love, control your connected home and more.

Samsung TV Plus
Turn on and tune into free live TV with just your WiFi connection. From popular shows and movies to local news and world sports—Samsung TV Plus gives you instant access to live streaming TV content to satisfy any interest, occasion or mood.

Multi View[5]
Watch up to four things at once on your TV, including what's on your mobile device.

SolarCell Remote
Turn up the volume on sustainability with the innovative SolarCell Remote™. It features a solar panel for charging, as well as other smart features including a built-in microphone to use with your favorite voice assistant.

SmartThings Compatible[6]
Take control of your connected devices with SmartThings on your screen. From the comfort of your couch, you can turn off lights, check the door and more—using just your voice or remote. With this built-in app, you've got instant access to them.

Samsung Gaming Hub[11]
Where gaming comes together. Stream your favorite games right from your TV. No console required

Samsung Health[7]
Discover how a healthy and balanced lifestyle is just within view. The Samsung Health app gives you the tools to manage your physical and mental fitness all in one place. Find workouts with camera-powered coaching, track your daily activities and more.

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[5]Support up to 2 Videos. Feature availability will vary by mobile device.
[6]SmartThings compatible devices only. SmartThings app download may be required.
[7]Smart Trainer support devices may vary by country. Partners and content may vary by region.
[8]HDMI—CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.
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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 5.

AUDIO

Dolby Atmos
Be enveloped by the spectacular cinematic surround sound of Dolby Atmos built right into the TV

Object Tracking Sound Lite
AI Sound tracks the action on screen and sound is projected to follow the movement with pinpoint accuracy.

Q-Symphony 3.0
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
Hear what they said, not guess what you hear. With Active Voice Amplifier, you'll catch the words loud and clear. Made to cut down outside noise, it compares the volume of the sound on screen with your environment and turns up the voices from the TV.

INCLUDED ACCESSORIES

SolarCell Remote™ TM2360E

Power Cable

User Manual / E-Manual

INDUSTRY CERTIFICATIONS

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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S90C OLED TV

MODELS

MODEL: QN77S90C
ORDER CODE: QN77S90CAFXZA

SCREEN SIZE CLASS: 77"

SCREEN DIAGONAL MEASUREMENT: 76.8"

UPC CODE: 887276749365

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 67.7 x 38.9 x 1.8
- **TV WITH STAND:** 67.7 x 41.1 x 14.2
- **SHIPPING:** 74.4 x 46.5 x 7.6
- **STAND FOOTPRINT:** 14.4 x 12.8 x 14.2

WEIGHT (LB):

- **TV WITHOUT STAND:** 77.6
- **TV WITH STAND:** 83.8
- **SHIPPING:** 109.1

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:

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

MODEL: QN65S90C
ORDER CODE: QN65S90CAFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276748962

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 56.9 x 32.7 x 1.6
- **TV WITH STAND:** 56.9 x 35.3 x 10.5
- **SHIPPING:** 63.7 x 37.4 x 6.3
- **STAND FOOTPRINT:** 14.4 x 11.8 x 10.5

WEIGHT (LB):

- **TV WITHOUT STAND:** 46.5
- **TV WITH STAND:** 50.9
- **SHIPPING:** 68.1

VESA SUPPORT: Yes (300 x 200)

ACCESSORIES INCLUDED IN BOX:

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

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S90C OLED TV

MODELS

MODEL: QN55S90C
ORDER CODE: QN55S90CAFXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276748948

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 48.2 x 27.9 x 1.6
- **TV WITH STAND:** 48.2 x 30.5 x 10.5
- **SHIPPING:** 54.5 x 32.8 x 6
- **STAND FOOTPRINT:** 14.4 x 11.8 x 10.5

WEIGHT (LB):

- **TV WITHOUT STAND:** 35.7
- **TV WITH STAND:** 40.1
- **SHIPPING:** 53.8

VESA SUPPORT: Yes (300 x 200)

ACCESSORIES INCLUDED IN BOX:

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

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