S90D 83"-55" OLED 4K TV

PRODUCT HIGHLIGHTS

- OLED Technology
- OLED HDR+
- Motion Xcelerator 144Hz[2]
- Real Depth Enhancer
- 4K AI Upscaling[1]

SIZE CLASS

83"	77"	65"	55"
83S90DAE	77S90DAF	65S90DAF	55S90DAF

This premium TV features a detailed image, strong contrast and clear motion. Increased depth and AI-powered 4K upscaling all work to bring clarity to your content.

KEY FEATURES

Picture

- OLED Technology
- OLED HDR+
- 4K AI Upscaling[1]
- NQ4 AI Gen2 Processor
- PANTONE Validated
- Motion Xcelerator 144Hz[2]
- EyeComfort Mode
- Ultra Viewing Angle
- Real Depth Enhancer
- FreeSync Premium
- Auto Game Mode (ALLM)
- Super Ultra Wide Game View & Game Bar[3]
- Mini Map Zoom
- Anti-Reflection

Design

- Laser Slim Design
- Space Titan Simple Plus Blade Stand

Smart Features[4]

- Samsung Tizen OS
- Universal Guide
- Ambient Mode+
- Built-in Voice Assistant[5]
- Samsung TV Plus
- Samsung Smart Hub
- Multi View
- SmartThings Compatible[6]
- Samsung Health[7]
- ConnecTime
- Samsung Gaming Hub[8]

Connections

- 4 HDMI 2.1 Ports[9]:
    - o Auto Low Latency Mode (ALLM) supported on all ports
    - o Fixed Rate Link up to 4K @ 144Hz, on all four ports
    - o Variable Refresh Rate (VRR), supported on all ports
- Enhanced Audio Return Channel (eARC), supported on HDMI
- LAN Port

- Wi-Fi 5
- Bluetooth® 5.2
- RS-232C Control (Ex-Link)
- IP Control Support[10]
- Digital Audio Output (Optical)

Audio

- Dolby Atmos and Object Tracking Sound Lite
- Q-Symphony[11]
- Active Voice Amplifier Pro
- Adaptive Sound Pro
- 40 Watt 2.1. channel
- 360 Audio

Included Accessories

- SolarCell Remote™ **TM2360E**

Industry Certifications

- Filmmaker Mode[12]

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TOP 10 KEY FEATURES

OLED Technology
Discover pure blacks, bright whites and Pantone-validated color—all combined with amazing detail and brightness.

OLED HDR+
Enjoy powerful brightness and rich contrast. Your TV analyzes each scene to boost brightness and improve the image.

Motion Xcelerator 144Hz[1]
Play games and content with smooth motion and virtually no lag or blur. Get uninterrupted action with crisp visuals rendered at top speeds, so you always have a seamless, non-stop picture.

Real Depth Enhancer
Experience depth and dimension on screen just like you do in real life. For all content, Real Depth Enhancer mirrors how the human eye processes depth by increasing foreground contrast.

Dolby Atmos™ and Object Tracking Sound Lite
Keep your ears on the action with built-in Dolby Atmos™®. You'll hear 3D surround sound that follows the movement on screen using our incredible virtual top channel audio.

4K AI Upscaling[2]
Content instantly transformed to incredibly sharp up to 4K resolution. Whether you're streaming an HD movie, watching live sports, or looking back at home videos, experience it all transformed into sharp 4K resolution.*

NQ4 AI Gen2 Processor
The power behind the 4K picture that actively improves the quality. Utilizing 20 specialized networks the AI-powered processor drives the intuitive Smart TV Hub, Dolby Atmos™ sound, and expertly upscaled 4K resolution.

Samsung Tizen OS[3]
Stream your favorite shows. Play games. Work out with a trainer. Do all you enjoy with Smart TV Powered by Tizen. Discover your must-have apps and streaming services all just a few clicks away.

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. Every hue, tint and skin tone offers a more accurate and beautiful picture.

Samsung Gaming Hub[4]
Where gaming comes together. Stream your favorite games right from your TV. No console required. You'll also get recommendations on what to play next, based on what you like.

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MODELS

MODEL: QN83S90D
ORDER CODE: QN83S90DAEXZA

SCREEN SIZE CLASS: 83"

SCREEN DIAGONAL MEASUREMENT: 82.5"

UPC CODE: 887276842110

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 72.9 x 41.8 x 1.8
- **TV WITH STAND:** 72.9 x 44.6 x 14.1
- **SHIPPING:** 79.7 x 48.6 x 7.4
- **STAND FOOTPRINT:** 14.4 x 12.8 x 14.1

WEIGHT (LB):

- **TV WITHOUT STAND:** 82.9
- **TV WITH STAND:** 86.9
- **SHIPPING:** 114.9

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:
- **REMOTE MODEL: TM-2360E**
- **POWER CABLE**
- **USER MANUAL**

MODEL: QN77S90D
ORDER CODE: QN77S90DAFXZA

SCREEN SIZE CLASS: 77"

SCREEN DIAGONAL MEASUREMENT: 76.8"

UPC CODE: 887276821856

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 67.7 x 38.6 x 1.8
- **TV WITH STAND:** 67.7 x 41.7 x 14.1
- **SHIPPING:** 74.2 x 45.4 x 7.1
- **STAND FOOTPRINT:** 14.4 x 12.8 x 14.1

WEIGHT (LB):
- **TV WITHOUT STAND:** 76.7
- **TV WITH STAND:** 80.7
- **SHIPPING:** 103.2

VESA SUPPORT: Yes (400 x 300)

ACCESSORIES INCLUDED IN BOX:
- **REMOTE MODEL: TM-2360E**
- **POWER CABLE**
- **USER MANUAL**

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MODELS

MODEL: QN65S90D
ORDER CODE: QN65S90DAFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276821825

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 56.9 x 32.5 x 1.6
- **TV WITH STAND:** 56.9 x 35.3 x 10.4
- **SHIPPING:** 63.7 x 37.4 x 6.3
- **STAND FOOTPRINT:** 14.4 x 11.8 x 10.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 46.7
- **TV WITH STAND:** 49.6
- **SHIPPING:** 65.9

VESA SUPPORT: Yes (300 x 200)

ACCESSORIES INCLUDED IN BOX:
- **REMOTE MODEL: TM-2360E**
- **POWER CABLE**
- **USER MANUAL**

MODEL: QN55S90D
ORDER CODE: QN55S90DAFXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276821795

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 48.2 x 27.7 x 1.6
- **TV WITH STAND:** 48.2 x 30.5 x 10.4
- **SHIPPING:** 54.5 x 32.8 x 6
- **STAND FOOTPRINT:** 14.4 x 11.8 x 10.4

WEIGHT (LB):

- **TV WITHOUT STAND:** 35.3
- **TV WITH STAND:** 238.1
- **SHIPPING:** 50.5

VESA SUPPORT: Yes (300 x 200)

ACCESSORIES INCLUDED IN BOX:
- **REMOTE MODEL: TM-2360E**
- **POWER CABLE**
- **USER MANUAL**

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