

# F9000 UHD TV



## MODELS

**65" CLASS UN65F9000**

**55" CLASS UN55F9000**

## PRODUCT HIGHLIGHTS

- Ultra High Definition (3840 x 2160)
- 4K Dynamic Upscaling
- Smart TV 2.0 with S Recommendation
- Smart Interaction 2.0 and 4K Standard Future Proof<sup>1</sup>

## KEY FEATURES

### PICTURE QUALITY

- Ultra High Definition (3840 x 2160)
- 4K Dynamic Upscaling
- Micro Dimming Ultimate
- Precision Black (Local Dimming)

### SMART TV 2.0

- Quad Core Processor
- Smart Hub
- Full Web Browser
- S Recommendation

### SMART INTERACTION 2.0

- Built-in Pop-up Camera
- Motion Control
- Voice Control

### SMART CONNECTIVITY

- AllShare™
- Samsung Smart View (Mirroring/Clone View/Dual View)
- MHL

### 4K STANDARD FUTURE PROOF<sup>1</sup>

### 2D AND 3D IN FULL HD

### CONNECTIONS<sup>2</sup>

- 4 HDMI® Connections
- 3 USB Connections (4K Capable)  
(1 located on TV and 2 in The One Connect Box)
- Wi-Fi® Built-in
- 1 Component in
- 2 Composite in (AV)  
(1 Shared with Component)

### AUDIO

- Dolby® Digital Plus, Dolby® Pulse
- DTS Premium Sound | 5.1™ decoding with DNS+ processing
- 70 W Sound Output

### INCLUDES

- Smart Touch Remote Control
- 4 pairs of 3D Active Glasses (SSG-5100GB)
- One Connect Box

<sup>2</sup> Connection parts are contained in the One Connect box which is external to the TV. One USB with 4K play ability located on the TV.



Smart Touch Remote Control

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## PICTURE QUALITY

### Ultra High Definition (3840 x 2160):

The Ultra High Definition picture is four times the resolution of a Full HD TV, delivering a crystal-clear picture.

### 4K Dynamic Upscaling:

The dynamic 4K upscaling engine automatically detects the kind of image you have, then seamlessly enhances it. So you enjoy nearly 4 times the resolution of Full HD TV.

### Micro Dimming Ultimate:

Displays a picture that is as true-to-life as possible by maximizing the contrast between light and dark. Our innovative technology scans zones across the image and adjusts brightness to deliver deeper dark tones and brighter whites. It also eliminates the "halo" effect and image distortion that can happen with diffused lights. The Ultimate version of this technology optimizes the quality to new heights by scanning 2 times the number of zones in the image.

### Precision Black (Local Dimming):

Produces a much greater increase in contrast and black levels by dimming LEDs behind dark areas of the picture, thus making blacks darker without affecting brighter elements of the picture.

## SMART TV 2.0

The Samsung Smart TV finds the movies and TV shows you like – and more. Speak into the mic on the Smart Touch Remote to get TV recommendations. Use gestures to swipe and navigate within the 5 Smart Hub content panels. Easily discover movies, shows, and social posts with less searching and more watching.

### Quad Core Processor:

Explore and multi-task faster with our Quad Core Processor. This extra power gives you faster web browsing, smoother interaction and allows you to switch between content even faster than before.

### Smart Hub:

Our new interface organizes your entertainment and content into 5 convenient panels: On TV, Movies and TV Shows, Social, Apps, and a panel for your Photos, Videos and Music.

### Full Web Browser:

All the benefits of Full Web Browsing, right on your TV. From social sites like Facebook® and Twitter® to news, weather, entertainment, blogs and more. Discover even more content possibilities with your Smart TV.

## S Recommendation:

Discover what you want to watch without surfing channels just by asking your TV. It will respond to your voice and find a selection of customized content options based on your preferences. Ask the TV for recommendations while you're watching TV, for example "what football games are on?" Or visit the full S Recommendation hub to find new things to watch.

## SMART INTERACTION 2.0

Speaking into the built-in microphone on the Smart Touch Remote Control along with hand gestures all control your TV in new and unexpected ways. Use S Recommendation with Voice Interaction to ask your TV to find things to watch and get program suggestions.

### Built-in Pop-up Camera:

Useful for video calling applications such as Skype™, the built-in camera is hidden within the top of the bezel and pops up when slight pressure is applied.

## SMART CONNECTIVITY

### AllShare™:

Samsung AllShare Play lets you and your family seamlessly share your content across your DLNA®-connected Samsung devices, without the need for a network, cables or a connecting device.

**Samsung Smart View (Mirroring/Clone View/Dual View) compatible:**  
Stream content playing on your TV straight to your mobile device so you never miss a second of the action.

### MHL

A mobile audio/video interface standard for connecting and charging portable electronics devices to high-definition displays.

## 4K STANDARD FUTURE PROOF<sup>1</sup>

The One Connect Box<sup>1</sup> allows you to update your Smart TV in the future. The box plugs into your TV and updates it with new software and technology that will adapt to future Ultra HD standards and improve your TV performance –faster speed, more content, more features.

<sup>1</sup>One Connect Box accessory provided separately. Not available for all TV models. Available in 2014. Performance and specifications may vary. subject to hardware limitations.



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## 2D AND 3D in FULL HD

Experience vivid, lifelike detail and clarity in both 2D and immersing 3D.

## CONNECTIONS<sup>2</sup>

### One Connect Box:

External accessory that contains connection parts and where hardware and software updates can be updated.

### HDMI®:

High-quality single-cable digital audio/video interface for connecting the TV to a digital cable box, satellite box, DVD and Blu-ray Disc® Player, PC computers, PC portable devices, new-generation tablets and devices featuring the HDMI® output. CEC capability permits the control of the TV and component from one remote control handset.

### USB:

Connects a variety of computer, audio and video devices to the TV. USB movie capability allows the streaming of video from storage devices, cameras, camcorders and USB drives. All our USB connections allow you to play 4K content directly without an external device.

### Wi-Fi® Built-in:

No additional equipment is needed to connect with an existing wireless router in your home network and to start accessing Samsung Apps or other Smart TV features.

### Component in:

Analog video connection transmits HD RGB video using three RCA connections.

### Shared Composite in (AV):

Analog video connection transmits video using one RCA connection.

## AUDIO

### Dolby® Digital Plus / Dolby® Pulse:

Optimizes the TV sound quality when viewing and listening to Internet movies, Internet music and other content played back from wired or wireless mobile phones, PCs and tablet devices.

### DTS Premium Sound | 5.1™ decoding with DNSe+ processing:

Delivers immersive 5.1 surround sound from any DTS-encoded content and converts any two-channel audio content into a 5.1 DTS surround sound track for discrete surround sound playback. Samsung's DNSe+ processing provides selectable custom settings for experiencing surround sound with maximum bass response, dialog clarity and consistent volume levels from any content source, including Blu-ray movies, TV programming, streaming and games.

## ACCESSORIES INCLUDED

### Smart Touch Remote Control:

Enjoy all the benefits of a Universal Remote with the Smart Touch Remote Control. Use it to control multiple devices connected to your Smart TV, including the set top box, Blu-ray Disc™ Player and Home Entertainment System. The innovative touch pad allows for quick and intuitive navigation, while the built-in microphone provides an alternative way to control your Smart TV with your voice.

### 3D Active Glasses:

When combined with Samsung 3D entertainment, 3D Active Glasses bring viewing to vivid life. Samsung's newest 3D Active Glasses offer even greater comfort over hours of viewing.

## WARRANTY

1-year parts and 1-year labor warranty (90-days parts and labor for commercial use) with in-home service, backed by Samsung toll-free support.

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# F9000 UHD TV

## MODELS

**65" CLASS UN65F9000 – UPC 887276850474**

**Order code: UN65F9000AFXZA**

## DIMENSIONS (WxHxD)

TV without stand: 57.6" x 33.0" x 1.6"

TV with stand: 57.6" x 34.4" x 13.0"

Package: 68.4" x 38.2" x 9.5"

## WEIGHT

TV without stand: 70.8 lbs.

TV with stand: 75.4 lbs.

Package: TBD

**55" CLASS UN55F9000 – 887276850467**

**Order code: UN55F9000AFXZA**

## DIMENSIONS (WxHxD)

TV without stand: 49.0" x 28.3" x 1.5"

TV with stand: 49.0" x 29.8" x 12.2"

Package: 57.5" x 32.3" x 7.3"

## WEIGHT

TV without stand: 48.9 lbs.

TV with stand: 52.0 lbs.

Package: 68.3 lbs.

