

## F8500 Plasma TV



### MODELS

**64" CLASS PN64F8500**      **51" CLASS PN51F8500**  
**60" CLASS PN60F8500**

### TAKING CINEMATIC VIEWING TO NEW HEIGHTS

The Samsung Smart Plasma TV F8500 is the ultimate picture you've been waiting for and the best performance we have to offer. It starts with the new Super Contrast Panel, which delivers unprecedented brightness, the deepest black levels and precise colors and clarity. We've also added Cinema Smooth™ to give anything you watch film-like smoothness, no matter the original motion quality. These advanced picture features bring out every high definition detail of your favorite movies, sports and shows. And you'll have no problem finding your favorites or discovering new ones with our new Smart Hub – a faster way to navigate TV content. This intuitive central menu organizes and personalizes your entertainment world into five panels: On-TV, Movies and Shows, Social, Apps and a panel for your personal photos, videos and music.

Swipe between these panels using simple hand gestures and even use S-Recommendation with Voice Interaction to ask things like "what action movies are on?" The S-Recommendation search engine will find your favorite TV shows, movies and stored content – making what's on TV an easy choice. You can also share photos and videos from your compatible smart devices to your TV – or use your smartphone and tablet to watch what's on your TV. The design marvel continues with the beautiful brushed metal frame with curved lines that elegantly rests on a complementing stand. The F8500 is our newest commitment of meeting the highest expectations.



Smart Touch Remote Control

### PRODUCT HIGHLIGHTS

Our Best Picture Performance with Samsung Super Contrast Panel

Smart TV 2.0 with enhanced Smart Hub and Quad Core Processing

Smart Interaction 2.0 with Pop-up Camera

### KEY FEATURES

#### PICTURE QUALITY

- Super Contrast Panel
- Real Black Pro
- Full HD 1080p
- 600Hz Subfield Motion
- Cinema Smooth+™
- Wide Color Enhancer Plus
- Clear Image Panel

#### SMART TV 2.0

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

#### SMART INTERACTION 2.0

- Built-in Pop-up Camera
- Voice Recognition
- Gesture Recognition

#### SMART CONNECTIVITY

- Allshare™
- Samsung Smart View (Mirroring/Clone View/Dual View)

#### 2D AND 3D IN FULL HD

#### SMART EVOLUTION

#### CONNECTIONS

- 4 HDMI® Connections
- 3 USB Connections
- Wi-Fi® Built-in
- 1 Component in
- 1 Shared Composite in (AV)

#### AUDIO

- Dolby® Digital Plus/Pulse
- DTS Premium Sound | 5.1™ decoding with DNSe+ processing
- 3D Sound

#### INCLUDES

- Smart Touch Remote Control
- 4 pairs of 3D Active Glasses
- IR Blaster

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### PICTURE QUALITY

#### Super Contrast Panel:

Whether watching a beautifully shot movie or sporting event the new Super Contrast Panel gives your TV picture incredible brightness and contrast. Larger Red/Green/Blue sub-pixel color areas within the panel create a picture that rivals LED TVs for brightness. To further improve the already impressive Plasma TV black levels, the Super Contrast Panel combines two key innovations. The Real Black Pro filter improves deep black levels in bright room conditions, and Adaptive Reset Control does the same for darker rooms. The result is deep, rich colors and spectacular contrast.

#### Real Black Pro:

Through a technology advancement to both the hardware and software of the TV, viewers can experience a richer picture quality with deeper blacks, bolder color, and higher contrast. By improving the reflection reduction properties of the panel, combined with improving the reset pulse algorithm in the software, users can get the most cinematic viewing experience with the Real Black Pro.

#### Full HD 1080p:

The realistic detail of Full HD images invites you to enjoy a viewing experience that redefines reality.

#### 600Hz Subfield Motion:

Samsung Plasma TV generates a frame of video at 600 times a second. The result is smoother images with unprecedented picture quality, especially beneficial when viewing sports and fast action movies.

#### Cinema Smooth Plus™

Cinema smooth adjusts the frame rate of the panel for displaying 24fps source movies on Blu-ray Disc®, dedicated 24p cable and satellite channels at this native frame rate. The resulting video characteristic is a smoother and more natural film like experience. Content originated in 24p but delivered to the TV at 30fps or 60 fps may have inherent motion judder, Samsung's Motion Judder Canceller smooths video content affected by poor processing.

#### Wide Color Enhancer Plus:

Enhances hues by expanding the color range for a more vivid viewing experience especially beneficial when watching older film productions and non high definition content.

#### Clear Image Panel:

The clear image technology feature provides anti-reflection for a better viewing experience. The single layer panel structure eliminates the production of dual images and blurring, especially at off angled viewing.

### 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 multitask 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.

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### 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™:

Allows your TV to wirelessly access and stream content from any compatible device, like a PC or mobile device. Share movies, photos, and music all through a single device: your TV. With cloud technology, you can access and even share content away from home.

#### 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.

### 2D AND 3D IN FULL HD

Enjoy stunning Full HD 1080p in both 2D and 3D modes. With Samsung's 3D converter, turn 2D viewing into 3D for an amazing cinematic experience.

### SMART EVOLUTION COMPATIBLE

The Smart Evolution Port allows you to update your Smart TV in the future. The Smart Evolution Kit\* plugs into the back of your TV and updates it with new software and technology that will improve your TV performance – faster speed, more content, more features.

\*Smart Evolution Kit sold separately. Not available for all TV models. Available in 2014. Performance and specifications may vary subject to hardware limitations.

### CONNECTIONS

#### HDMI®:

High-quality single-cable digital audio/video interface for connecting the TV to a digital cable box, satellite box, DVD & Blu-ray Disc™ Player, PC computers, PC portable devices, new-generation tablets and devices featuring the HDMI output.

#### 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.

#### Wi-Fi® Built-in:

With Wi-Fi built right into the TV, it is easier than ever to browse the Web right on the big screen.

#### 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/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.

#### 3D Sound:

When viewing 3D content, the audio track is processed to create a three dimensional space, including behind, above or below the listener.

### INCLUDES

#### 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.

The Samsung logo, consisting of the word "SAMSUNG" in white capital letters inside a blue oval shape.

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**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.

**IR Blaster:**

The Infrared (IR) Blaster gives you Smart control over your entire range of external devices, all with a single remote. Simply plug in the Bluetooth®-powered IR Blaster, and you can command your cable box, Blu-ray Disc® Player, and more - all from a single source.

**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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Screen images are simulated.

**MODELS**

**64" CLASS PN64F8500** – UPC 887276021287

**Order code: PN64F8500AFXZA**

**DIMENSIONS (WxHxD)**

TV without stand: 58.4" x 34.6" x 1.9"

TV with stand: 58.4" x 36.1" x 12.6"

Package: 64.1" x 40.3" x 17.3"

**WEIGHT**

TV without stand: 72.3 lbs.

TV with stand: 79.8 lbs.

Package: 101.9 lbs.

**60" CLASS PN60F8500** – UPC 887276021263

**Order code: PN60F8500AFXZA**

**DIMENSIONS (WxHxD)**

TV without stand: 54.8" x 32.6" x 1.9"

TV with stand: 54.8" x 34.2" x 11.8"

Package: 59.1" x 38.0" x 16.9"

**WEIGHT**

TV without stand: 64.4 lbs.

TV with stand: 71.4 lbs.

Package: 90.8 lbs.

**51" CLASS PN51F8500** – UPC 887276021256

**Order code: PN51F8500AFXZA**

**DIMENSIONS (WxHxD)**

TV without stand: 46.9" x 27.9" x 1.9"

TV with stand: 46.9" x 29.3" x 10.6"

Package: 50.9" x 33.5" x 15.0"

**WEIGHT**

TV without stand: 46.1 lbs.

TV with stand: 51.6 lbs.

Package: 65.0 lbs