

## F5500 Slim LED TV



### MODELS

<b>50" CLASS UN50F5500</b>	<b>40" CLASS UN40F5500</b>
<b>46" CLASS UN46F5500</b>	<b>32" CLASS UN32F5500</b>



Universal Remote Control

### PRODUCT HIGHLIGHTS

- Smart TV 2.0 with S-Recommendation
- Dual Core Processor
- Wi-Fi Built-in
- Clear Motion Rate 120

### KEY FEATURES

#### PICTURE QUALITY

- Full HD 1080p
- Clear Motion Rate 120

#### SMART TV 2.0

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

#### SMART INTERACTION 2.0

- Motion Control Ready (limited gesture)\*

#### SMART CONNECTIVITY

- AllShare™
- Samsung Smart View (Clone View Only)

#### CONNECT SHARE™ MOVIE

#### SLIM DESIGN

#### CONNECTIONS

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

#### AUDIO

- Dolby® Digital Plus, Dolby® Pulse
- DTS Premium Sound | 5.1™ decoding with DTS Studio Sound™ processing

#### ECO SENSOR

#### INCLUDES

- Universal Remote Control

\*Requires Skype™ Camera (sold separately)

## F5500 Slim LED TV

### PICTURE QUALITY

#### Full HD 1080p:

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

#### Clear Motion Rate 120:

A Clear Motion Rate of 120 is a great level of motion-clarity. TVs with this CMR can display action-packed movement with sharpness, clarity and contrast. Clear Motion Rate was developed to accurately measure how well an LCD or LED TV can depict fast-moving images. Previously, motion-clarity was calculated by the frame refresh rate alone. But CMR offers a more complete measure by calculating 3 factors: frame refresh rate, image processor speed and backlight technology.

### SMART TV 2.0:

The Samsung Smart TV finds the movies and TV shows you like – and more. Navigate within the 5 Smart Hub content panels. Easily discover movies, shows, and social posts with less searching and more watching.

#### Dual Core Processor:

Makes multitasking fast. Browse the web faster and quickly download Apps with this feature.

#### 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 with customized content options based on your preferences. Or visit the full S-Recommendation hub to find new things to watch.

### SMART INTERACTION 2.0:

Use hand gestures\* to control your TV in new and unexpected ways.

### 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 (Clone View Only):

Stream content playing on your TV straight to your mobile device so you never miss a second of the action.

### CONNECTSHARE™ MOVIE:

Lets you watch videos, play music or view photos\* from a USB connection without needing to use a PC or special equipment. Simply plug your USB directly into your Samsung TV's USB port and watch on the big screen with friends and family.

\*Supported formats include AVI, ASF, MP3, JPEG and others. See user manual for full list of supported video/music/photo formats.

### CONNECTIONS

#### 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.

#### Wi-Fi Built-in:

No additional equipment is needed to connect with an existing wireless router in your home network and 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.

\*Requires Skype™ Camera (sold separately)



## F5500 Slim LED TV

## 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 DTS Studio Sound™ 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. Experience surround sound with maximum bass response, dialog clarity and consistent volume levels from all your content, including Blu-ray™ movies, TV programming, streaming and games.

## ECO SENSOR:

Measures the intensity of the light in the room and automatically adjusts the brightness of the image on the TV, for more intelligent energy management.

## ACCESSORIES INCLUDED

## Universal Remote Control:

A remote control that has universal function and can therefore operate various types of devices, i.e. a set-top box. Minimizing the amount of remote controls necessary.

## 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

**50" CLASS UN50F5500** – UPC 887276022147

**Order code: UN50F5500AFXZA**

## DIMENSIONS (WxHxD)

TV without stand: 44.7" x 26.3" x 2.0"

TV with stand: 44.7" x 29.2" x 12.1"

Package: 56.2" x 30.4" x 6.4"

## WEIGHT

TV without stand: 28.7 lbs.

TV with stand: 32.2 lbs.

Package: 41.2 lbs.

**46" CLASS UN46F5500** – UPC 887276022635

**Order code: UN46F5500AFXZA**

## DIMENSIONS (WxHxD)

TV without stand: 41.7" x 24.7" x 1.9"

TV with stand: 41.7" x 27.6" x 12.1"

Package: 52.9" x 28.3" x 6.2"

## WEIGHT

TV without stand: 23.8 lbs.

TV with stand: 27.3 lbs.

Package: 34.2 lbs.

**40" CLASS UN40F5500** – UPC 887276022628

**Order code: UN40F5500AFXZA**

## DIMENSIONS (WxHxD)

TV without stand: 36.5" x 21.7" x 1.9"

TV with stand: 36.5" x 24.2" x 10.4"

Package: 46.9" x 24.3" x 5.8"

## WEIGHT

TV without stand: 17.6 lbs.

TV with stand: 20.1 lbs.

Package: 26.5 lbs.

**32" CLASS UN32F5500** – UPC 882776021706

**Order code: UN32F5500AFXZA**

## DIMENSIONS (WxHxD)

TV without stand: 29.1" x 17.5" x 1.9"

TV with stand: 29.1" x 20.1" x 10.4"

Package: 38.8" x 23.5" x 5.6"

## WEIGHT

TV without stand: 11.0 lbs.

TV with stand: 13.4 lbs.

Package: 17.9 lbs.

