



## PRODUCT HIGHLIGHTS

46" LED HDTV

- Samsung Smart TV™
- Experience Full HD 3D excitement on your TV
- Clear Motion Rate 600

### Customize your own entertainment, with the power of Smart TV.

The 46-inch Samsung UN46D6900 LED TV lets you go further into a world of entertainment – see for yourself how Clear Motion Rate 600 delivers fast moving images with outstanding clarity. Samsung Smart TV™ delivers a web-enabled portal to the best of the entire internet, along with Samsung Apps and the ability to search content both online and on your TV. The journey continues with advanced Full HD 3D technology, for an immersive experience with your favorite 3D movie titles and TV programming. Ironically, you'll make these deeper connections on a TV that's impressively thin: the ultra slim bezel lets your eyes disappear into the dazzling LED images on screen.

## UN46D6900

46" Class (45.9" Diagonal) LED HDTV with 1080p resolution.

### TV SPECIFICATIONS



- Clear Motion Rate 600
- Mega Dynamic Contrast Ratio 10,000,000:1
- Full HD 1080p resolution
- One Design (.5" bezel)
- Exceeds ENERGY STAR® standards

### FEATURES



- Samsung Smart TV™
  - Smart Hub
  - Search All
  - Your Video
  - Samsung Apps
  - Web Browser
- Full HD 3D
- QWERTY Remote Control
- Micro Dimming Technology
- Skype™ on Samsung TV
- Built-in WiFi
- AllShare™ DLNA® networking
- ConnectShare™ Movie
- Ultra Clear Panel
- Wide Color Enhancer Plus

### CONNECTIONS



- 4 HDMI®
- Anynet+™ (HDMI-CEC)
- 3 USB

### AUDIO



- Dolby® Digital Plus
- SRS TheaterSound® HD
- 10W x 2

### NET DIMENSIONS (WxHxD)

TV without stand: 41.7" x 24.3" x 1.2"  
 TV with stand: 41.7" x 26.8" x 10.8"

### UPC

036725235151

# UN46D6900

 46" Class (45.9" Diagonal) LED HDTV with 1080p resolution.

## SPECIFICATIONS

**Clear Motion Rate 600:** Samsung achieves a Clear Motion Rate of 600 from a combination of advanced backlighting technology, significant improvements in panel response rates and ultra fast image processing. The result is that fast moving images are seen with outstanding clarity.

**Mega Dynamic Contrast Ratio 10,000,000:1**

**Full HD 1080p resolution:** Experience a greater level of detail and clarity in the picture than you ever thought possible.

**One Design:** The One Design family of LED TVs takes stunning TV images right to the very edge with an amazing 0.5-inch framed border that gives the appearance of "all picture."

**Exceeds ENERGY STAR® standards:** LED Energy Efficient, up to 50% less than the latest ENERGY STAR® specification depending on series and screen size in standard mode.

See [www.energystar.gov](http://www.energystar.gov) for more details.

## FEATURES

**Samsung Smart TV™:** An exclusive service that turns your TV into a web-enabled gateway where you can interact, watch, play and share with friends.

**Full HD 3D:** See how 3D HD movies and sports come alive with a true sense of depth and action that leaps from the screen. Connect to a Samsung Blu-ray™ 3D Player to play 3D titles or intensify your viewing experience by upconverting regular 2D content to immersive 3D.\*

\*Full 3D experience requires 3D-native content; conventional 2D content can also be upconverted to near-3D image quality.

### QWERTY Remote Control

**Micro Dimming:** Advanced picture contrast technology controls and enhances LED screen brightness, for even whiter whites and deeper blacks.

**Skype™ on Samsung TV:** Enjoy the convenience and connectivity of free, IP-based, picture-in-picture video calls via Skype™ right from your couch: View it all lifesize on your Samsung TV.

### Built-in WiFi

**AllShare™ DLNA® networking:** Feed content from other digital devices to your TV for you to enjoy on screen.

**ConnectShare™ Movie:** Connect a thumb drive or digital camera quickly and easily. User-friendly interface allows access to videos, a music playlist and pictures via the remote.

**Ultra Clear Panel:** Advanced technology lets you enjoy crisp image details, natural skin tones, excellent shadow detail and vibrant colors.

**Wide Color Enhancer Plus:** Delivers the entire spectrum of color and luminance for rich, saturated images with intense detail.

## CONNECTIONS

**4 HDMI®** – version 1.4

**3 USB** – version 2.0

**PC input:** 1 (back)

**Component Video input:** 1 (back)

**Composite Video inputs:** 2 (1 shared with Component)

## AUDIO

**Dolby® Digital Plus**

**SRS TheaterSound® HD:** Get crisp, clear digital-quality sound via advanced SRS technology.

**10 watts x 2 audio power stereo broadcast reception:** Supports multi-channel sound (MTS) and second audio program (SAP) with 181-channel capacity.

**Component Audio input:** 1 (back)

**Digital Audio input:** 1 (back)

**PC Audio input:** 1 (back)

## NET DIMENSIONS & WEIGHT (WxHxD)

**TV without stand:** 41.7" x 24.3" x 1.2"

**TV without stand weight:** 26.2 lbs

**TV with stand:** 41.7" x 26.8" x 10.8"

**TV with stand weight:** 35.5 lbs

## SHIPPING DIMENSIONS & WEIGHT (WxHxD)

**Dimensions:** 52.4" x 29.1" x 5.5"

**Weight:** 41.2 lbs

## 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.

## ORDER CODE

UN46D6900WFXZA

## UPC

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