

# LED TV SERIES 6



## PRODUCT HIGHLIGHTS

46" LED HDTV

- Samsung LED delivers unparalleled contrast ratio
- New intelligent LED dimming technology
- Online content streamed right to your TV
- Auto Motion Plus 120Hz

	GOOD	BETTER	BEST
RESOLUTION	1080p		
REFRESH RATE	120Hz		
# OF HDMI CONNECTIONS	4		
CONTRAST RATIO	7,000,000:1		

What do you get when you combine 2010 Internet@TV Content Service with Auto Motion Plus 120Hz technology? The Samsung LED 6800. Get the best of the web, right on your HDTV, with downloadable and customizable widgets – and coming soon, Samsung apps. Connect to friends, share pictures, shop online and more. Samsung LED Precision Dimming technology and advanced processing deliver a picture with an exceptionally large range of contrast and color, making images appear more lifelike. And the 6800 is as beautiful as it is functional, with a design that complements virtually any room in the house.

## UN46C6800



46" LED High-Definition TV with 1080p Resolution  
[45.9" (truncated) actual diagonal screen size]

### TV SPECIFICATIONS



- Auto Motion Plus 120Hz
- Full HD 1080p resolution
- Ultra Slim Design (1.1" deep)
- Touch of Color™
- Exceeds ENERGY STAR® standards

### FEATURES



- Samsung LED delivers unparalleled contrast ratio
- Precision Dimming
- 2010 Internet@TV Content Service
- Ultra Clear Panel
- Wide Color Enhancer Plus
- Light sensor (energy saving)
- AllShare™
- ConnectShare™ Movie
- Game Mode
- Swivel stand

### CONNECTIONS



- 4 HDMI® (back)
- Anynet+™ (HDMI-CEC)
- 2 USB (back)
- 1 PC input (back)

### AUDIO

- DNSe™
- Dolby® Digital
- DTS™
- Watts per channel: 10W x 2

### NET DIMENSIONS (WxHxD)

TV without stand: 42.9" x 26.1" x 1.1"  
TV with stand: 42.9" x 28.5" x 10.5"

### UPC

036725234185



# UN46C6800 46" LED High-Definition TV with 1080p Resolution

## SPECIFICATIONS

**Auto Motion Plus 120Hz:** Samsung 120Hz technology allows you to see fast action with a smoothness that's clearly ahead of the competition.

**1080p Full HD:** Enjoy the powerful picture quality, vivid colors and stunning clarity of Full HD 1080p resolution.

**Ultra Slim Design (1.1" deep):** Stunning ultra slim depth – includes tuner (no external transceiver box).

**Touch of Color™:** Exclusive Touch of Color design combines texture and color that can complement any room.

**Built-in digital tuner:** no external box needed.

**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

**Precision Dimming:** Samsung's innovative Precision Dimming Technology delivers our greatest range of dynamic contrast and rich, bright color. You'll see whiter whites and deeper blacks, minus the "halo" effect, which occurs when light is diffused to such a degree that it distorts the image. Energy consumption is also reduced.

**2010 Internet@TV Content Service\*:** Connect to an ever-expanding portal of your favorite digital content. Customizable widgets give you access to BLOCKBUSTER®, YouTube™, Flickr® and more – all on your HDTV.

**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.

**Light Sensor (energy saving)**

**AllShare™:** Sync up your entire household. A wired or wireless DLNA® connection lets you stream your PC audio and video files to your HDTV using your remote.

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

**Game Mode:** Enhances dark areas, sharpens the picture, speeds up the image processing response and enhances the sounds of your games. Picture and sound quality optimized for the special needs of gaming systems at the touch of a button.

Swivel stand

## CONNECTIONS

**4 HDMI® (High-Definition Multimedia Interface) version 1.3:** 4 back  
**Anynet+™ (HDMI-CEC):** Allows peripheral AV devices such as a DVD player to be controlled by a Samsung TV remote control.

**2 USB:** 2 back

**1 Component video input:** 1 back

**1 Optical sound output:** 1 back

**1 PC input:** 1 back

**1 Ethernet:** 1 back

## AUDIO

**DNSe™:** Delivers high-quality sound with more natural effects than conventional methods by reproducing the "genuine" stereo sound.

**Dolby® Digital**

**DTS™**

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

## ACCESSORIES

**2010 LinkStick™:** Connect wirelessly to a world of digital content from Samsung. The LinkStick wireless LAN adaptor eliminates the hassle and cluttered look of wires.

Model number: WIS09ABGN

**Ultra Slim Wall Mount:** Hang your Samsung LED HDTV just like you hang a picture frame. At only 0.6" deep, it's as elegant as it is functional. The Ultra Slim Wall mount even uses a unique cord-and-disc system that keeps your walls and home neat and organized.

Model number: WMN1000B

## NET DIMENSIONS & WEIGHT (WxHxD)

**TV without stand:** 42.9" x 26.1" x 1.1"

**TV without stand weight:** 35.3 lbs

**TV with stand:** 42.9" x 28.5" x 10.5"

**TV with stand weight:** 40.3 lbs

## SHIPPING INFORMATION (WxHxD)

**Dimensions:** 53.5" x 31.9" x 5.9"

**Weight:** 49.6 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

UN46C6800UFXZA

## UPC

036725234185

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\*Available Apps vary by model.

Screen images are simulated.

