UN46B8500

46" LED High Definition TV with 1080p Resolution*

PRODUCT HIGHLIGHTS

46" LED HDTV

- Ultra slim 1.6" depth, ToC™ design
- Internet@TV interactive content

		GOOD	BETTER	BEST
RESOLUTION	1080p			
REFRESH RATE	240Hz			
# OF HDMI CONNECTION	4			
CONTRAST RATIO	7,000,000:1			

Picture performance, advanced connectivity, and an eco-friendly and stunning design come together to form Samsung LED TV 8500. For the image connoisseur, our highest 240Hz motion blur reduction technology, our highest 7,000,000:1 Dynamic Contrast Ratio that displays incredibly deep blacks and pristine whites, and enriched color processing deliver outstanding video. Samsung Internet@TV has web TV widgets from Yahoo®, Flicker®, Ebay® and others to entertain, inform and connect you to specially designed web content right on your LED TV. This Ultra Slim 1.6" depth set is the ideal complement for your room and your life.

TV SPECIFICATIONS

- 7,000,000:1 Dynamic Contrast Ratio
- Auto Motion Plus™ 240Hz
- Full HD 1080p resolution
- Ultra slim (1.6" deep) Touch of Color™ design
- Local Dimming LED
- Fast 2ms response time
- Widescreen aspect ratio
- Built-in digital tuner
- Energy Star® compliant

FEATURES

- Medi@2.0™
  - Internet@TV - Content Service
  - DLNA®
  - Pre-loaded Content Library™ (2GB Flash Memory)
  - USB 2.0 Movie
- Wide Color Enhancer Pro
- Game Mode
- Crystal Neck Swivel Stand

CONNECTIONS

- 4 HDMI (back)
- Anynet + (HDMI-CEC)
- USB 2.0 Movie (2 back)
- PC input (1 back)

AUDIO

- SRS TruSurround HD™
- Watts per channel: 10W x 2

Ultra Slim 1.6" depth

1.6" deep

Stunning at only 1.6" deep – includes tuner (no external transceiver box).

Mega Dynamic Contrast

Conventional   Samsung LED TV

Samsung LED enables a true-to-life range of picture brightness from pure blacks to pristine whites.

SAMSUNG

UN46B8500 46" LED High Definition TV with 1080p Resolution *

SPECIFICATIONS

7,000,000:1 Dynamic Contrast Ratio
Auto Motion Plus 240Hz™: Advanced processing that reduces blur and enhances image detail when viewing fast motion video sequences.
HD-Grade pixel resolution: High-resolution pixel density is combined with a built-in image scaler to handle inputs from a variety of digital and analog audio/video sources.
Ultra Slim (1.6" depth) Touch of Color™ Design: Samsung's unique manufacturing process accents the surrounding bezel with a stylish colored tone.
Local Dimming LED: Innovative LED Local Dimming technology selectively turns blocks of LEDs off to render perfectly true blacks while others are left on to produce more light in order to express pure whites.
Response time: A fast 2ms response time minimizes blurring of fast motion in high action programs.
Widescreen aspect ratio
Ultra Clear Panel: Advanced technology lets you enjoy crisp image details, natural skin tones, excellent shadow detail, and vibrant colors.
Built-in digital tuner – no external box needed

FEATURES

Medi@2.0
- **Internet@TV - Content Service:** Receive content from Yahoo!®, Flickr®, and more via on-screen TV widgets.
- **DLNA®:** Sync your connectable home electronics and display remote content on your TV.
- **Pre-loaded Content Library™ (Flash):** Enjoy hours of built-in entertainment features, then personalize it by adding content that's available online.
- **USB 2.0 Movie:** Show digital home movies, photos, PC presentations and more on your TV, using the remote.

Wide Color Enhancer Pro: Optimizes a given color's hue, resulting in more natural rendering of colors.
Picture-in-Picture (PIP): Enables convenient, simultaneous viewing of TV programs and video or PC content sources.
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.

Energy Star® Compliant: Reduces energy consumption by up to 25% compared with standard TVs.
Crystal Neck Swivel Stand

CONNECTIONS

4 HDMI (High-Definition Multimedia Interface) version 1.3: 4 back
Anynet™ Plus (HDMI-CEC): Allows peripheral AV devices such as a DVD player to be controlled by a Samsung TV remote control.
2 USB 2.0 Movie: 2 back
1 Component video input: 1 back
1 Optical sound output: 1 back
1 PC input: 1 back
1 Ethernet: 1 back
1 Composite video input: 1 back (shared with component)

AUDIO

SRS TruSurround HD™: Creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.
10 Watts x 2 audio power
Stereo broadcast reception: Supports multichannel sound (MTS) and second audio program (SAP) with 181-channel capacity.

ACCESSORIES

RF remote control

NET DIMENSIONS & WEIGHT (WXHXD)

TV without stand: 44.5" x 27.1" x 1.6"
TV without stand weight: 41.2 lbs.
TV with stand: 44.5" x 29.9" x 10.9"
TV with stand weight: 54.1 lbs.

SHIPPING INFORMATION (WXHXD)

Dimensions: 55.7" x 31.9" x 7.8""
Weight: 76.3 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

UN46B8500XFXZA

UPC

036725230378

*45.9" truncated actual diagonal screen size