

UN46B7100 46" LED High Definition TV with 1080p Resolution (45.9" (truncated) actual diagonal screen size)

LED TV



Samsung LED TV 7100 marks the arrival of a new category in television that has transformed the way we watch TV. Breakthrough picture quality is achieved with Auto Motion Plus 120Hz blur reduction, enriched colors, and a 3,000,000:1 Dynamic Contrast Ratio that displays incredibly deep blacks and pristine whites. Samsung innovation has netted a stunning Ultra Slim 1.2" depth cabinet with a Touch of Color accent to complement any room. Samsung LED TVs use 40% less power than conventional LCD TVs* and are manufactured with the environment in mind. Internet@TV has TV widgets from Yahoo®, Flickr®, Ebay® and others to entertain, inform and connect you to specially designed web content right on your LED TV. Discover Samsung LED TV.

TV SPECIFICATIONS

- 3,000,000:1 Dynamic Contrast Ratio
- Auto Motion Plus™ 120Hz
- Full HD 1080p resolution
- Ultra slim (1.2" deep) Touch of Color™ design
- Fast 4ms 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
- Ultra slim wall mount compatible (mount sold separately)
- 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™
- Down Firing Speakers with subwoofer
- Watts per channel: 10W x 2



All features, specifications, and model numbers subject to change. All on screen images are simulated pictures.



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SPECIFICATIONS

3,000,000:1 Dynamic Contrast Ratio

Auto Motion Plus 120Hz™: 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 (1.2" depth) Touch of Color™ Design: Samsung's unique manufacturing process accents the surrounding bezel with a stylish colored tone.

Response time: A fast 4ms response time minimizes blurring of fast motion in high action programs.

Widescreen aspect ratio

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

Built-in digital tuner – no external box

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 inputs: 1 back

1 Optical sound output: 1 back

1 PC input: 1 back

1 Ethernet: 1 back

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.

Down firing speakers with subwoofer

10 Watts x 2 audio power

Stereo broadcast reception: Supports multichannel sound (MTS) and second audio program (SAP) with 181-channel capacity.

ACCESSORIES

Ultra slim wall mount sold separately (WMN1000B)

NET DIMENSIONS & WEIGHT (WXHXD)

TV without stand: 44.4" x 27.8" x 1.2"

TV without stand weight: 39.0 lbs.

TV with stand: 44.4" x 30.2" x 10.8"

TV with stand weight: 49.6 lbs.

SHIPPING INFORMATION (WXHXD)

Dimensions: 55.7" x 32.2" x 10.2"

Weight: 62.6 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

UN46B7100WFXZA

UPC

036725229792

*Compared to 2008 similar size class Samsung LCD TVs in standard mode.

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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