

UN46B6000 46" LED High Definition TV with 1080p Resolution (45.9" (truncated) actual diagonal screen size)

LED TV



Announcing the creation of a new category in television, Samsung's ultra slim 1.2" depth LED TV 6000 delivers breakthrough picture quality and is designed eco-friendly. Unprecedented image quality is achieved through innovations such as a 3,000,000:1 Dynamic Contrast Ratio for incredibly deep blacks and pristine whites, Auto Motion Plus 120Hz motion blur reduction and enriched, more accurate color processing. Samsung LED TVs use 40% less power than conventional LCD TVs* and are manufactured with the environment in mind. The Samsung LED TV 6000 takes television to a new world of connectivity where InfoLink can access news, weather and sports with real time RSS updates right on your TV. Get more out of television with 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

- InfoLink™ (RSS feeds of customizable stock quotes, weather and brief news articles)
- 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)
- Optical sound out (back)
- Component video (back)

AUDIO

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



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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

InfoLink™: Provides RSS feeds of customizable stock quotes, weather, sports news and articles on selected Samsung TVs.

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.

USB 2.0 Movie: For playing MP3 and displaying MPEG files through the USB 2.0 connection on selected Samsung TVs.

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: 43.9" x 27.8" x 1.2"

TV without stand weight: 38.8 lbs.

TV with stand: 43.9" x 30.0" x 10.8"

TV with stand weight: 49.4 lbs.

SHIPPING INFORMATION (WXHXD)

Dimensions: 55.7" x 32.2" x 10.2"

Weight: 62.4 lbs.

WARRANTY

1 year parts and 1 year labor warranty (90 days parts and labor for commercial use), with carry in service, backed by Samsung toll-free support.

ORDER CODE

UN46B6000VFXZA

UPC

036725229907

*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.

HDMI, the HDMI logo and High Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Energy Star® is a registered trademark of the U. S. Environmental Protection Agency.

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