

UN46B6000

46" LED High Definition TV
with 1080p Resolution

LED TV SERIES **6**



Exceptional LED Picture, Energy Savings and Convenience Features

It's the total package in state-of-the-art LED HDTV: enhanced contrast, colour and clarity; ultra-slim design that's just over 29mm in depth; and our smallest eco-footprint ever—plus instant on-screen access to the latest news, sports, weather and financial information.

TV/Video

- Mega Dynamic Contrast Ratio (3,000,000:1)
- Ultra-Low Power Consumption
- Ultra-Slim Design
- Touch of Colour™ with Floating Glass Stand
- Auto Motion Plus 120Hz
- 4ms Response Time
- 10 Bit Panel
- Samsung Crystal Full HD Engine - 18 Bit Dual Core Processor
- Full HD 1080p Resolution

- 1080 24p Real Movie
- Game Mode
- InfoLink™
- Ultra Clear Panel™
- Wide Color Enhancer Pro
- USB 2.0 Movie
- Energy Star® 3.0

Audio

- SRS TruSurround HD
- Down-firing Speakers with Subwoofer
- 10W x 2 Watts per Channel

Connections

- 4 HDMI™ with Anynet+ (CEC)
- 2 USB Ports
- Component Input
- Composite Input
- PC Input
- RF Input



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Features

Mega Dynamic Contrast Ratio

With Mega Dynamic Contrast Ratio, the Samsung LED Series TV delivers vivid, realistic images every time. The internal dimming and brightening of the backlight generates for more intense, crisp colour and the deepest levels of black.

Ultra-Slim Design

The 6000 Series LED is slimmer than an LCD TV, without sacrificing connectivity, or a built-in ATSC tuner. Our innovative ultra-slim wire wall mount reduces the gap between wall and TV and is as easy to hang as a picture.

Touch of Colour™

The 6000 Series features Samsung's ToC™ design, a subtle interplay of prismatic light, texture and pale ruby tones that adds elegance to any setting.

Auto Motion Plus 120Hz™

Auto Motion Plus 120 Hz™ frame interpolation technology uses a fast refresh rate of 120 Hz—for reduced motion judder in action sequences and razor-sharp images every time.

1920 (H) x 1080 (V) Pixel Resolution

The richest, most lifelike images are found in Samsung's 1920 x 1080 Full HD. Colours are more vibrant, the picture has more fluidity, and action sequences are more dynamic. The result is a more engaging richer viewing experience.

1080 24p Real Movie

Watch movies in their original 24 frames-per-second format, the way that they were intended to be seen. Real Movie Supports 24 fps sources through the HDMI outlet.

Game Mode

Game Mode enhances your gaming experience by providing you with smooth moving images, incredibly sharp detail, and sound that is clear and powerful.

InfoLink™

With just a push of a button you can access up-to-the-minute news, weather, sports and stock information on your HDTV.

Ultra Clear Panel™

Our Ultra Clear Panel™ technology with anti-reflective coating enhances contrast and reduces reflection and glare for a brighter, clearer picture, even in a bright room

Wide Color Enhancer Pro

Wide Color Enhancer Pro delivers an even broader range of colours to your screen and the most vibrant, saturated, yet completely life-like tones ever.

USB 2.0 Movie

USB 2.0 connection allows you to share music, movies, and photos from digital cameras, memory cards, MP3, USB keys and other digital devices.

A True Energy Superstar

The 6000 Series LED exceeds the Energy Star® 3.0 standard, by using less power than the rating demands—and less power than a traditional LCD HDTV of a similar size. The LED HDTVs also include an optimized energy savings mode that adjusts the backlight and picture quality while continuing to produce smoother, more natural images. All Samsung LED televisions are mercury free and contain no toxic materials or volatile organic compounds, making them the perfect "green" HDTV.

SRS TruSurround HD

TruSurround is a patented SRS technology that solves the problem of playing 5.1 multichannel content over two speakers. TruSurround delivers a compelling, virtual surround sound experience through the two speaker internal playback system.

Down-firing Speakers

Anynet+ (HDMI-CEC)

CEC Anynet+ system carries device control function between all connected HDMI audio and video devices. When you connect audio and video devices such as a Blu-ray disc player, or a Home Theatre System with an HDMI cable you can enjoy one-touch control for all with a single remote.

Warranty

1 Year Parts and Labour Warranty

90 days parts and labour for commercial use, with in-home service, backed by Samsung toll-free support. 1-800-SAMSUNG.

Connections

4 HDMI™: 4 side

Component Video: 1 bottom

USB: 2 side

Composite Input: 1 bottom

PC Input: 1 rear

Optical Sound Output: 1 side

Accessories

Remote Control

Net Dimensions and Weight (W x H x D)

Monitor:	43.9" x 27.8" x 1.2"
Monitor with Stand:	43.9" x 30" x 10.8"
Net weight:	38.8 lbs.
Net weight with Stand:	49.3 lbs.

Shipping Dimensions (W x H x D)

Dimensions:	55.7" x 32.2" x 10.2"
Net Weight:	62.3 lbs.

Order Code UPC

UN46B6000VFXZA | 036725229907

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

All features, specifications, and model numbers subject to change.

All on screen images are simulated pictures.

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