

# UN55B8000

55" LED High Definition TV  
with 1080p Resolution

LED TV SERIES 8



## A Quantum Leap in the Evolution of Television

Samsung presents an entirely new generation of televisions using LEDs as their primary light source. The result is the flagship 8000 Series LED, an eco-friendly, state-of-the-art slice of technology and design at just 29mm in depth, with razor's-edge contrast and colour.

### TV/Video

- **Mega Dynamic Contrast Ratio (5,000,000:1)**
- Ultra-Low Power Consumption
- Ultra-Slim Design
- Touch of Colour™ with Floating Glass Stand
- **Auto Motion Plus 240Hz**
- **2ms Response Time**
- 10 Bit Panel
- Samsung Crystal Full HD Engine - 18 Bit Dual Processor
- Full HD 1080p Resolution
- 1080 24p Real Movie

- Game Mode
- Ultra Clear Panel™
- **Medi@ 2.0**
  - **Internet@TV**
  - **Content Library Flash**
  - **Wireless DLNA™ Certified**
  - **USB 2.0 Movie**
- Wide Color Enhancer Pro
- 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



# 55" LED High Definition TV with 1080p Resolution

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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 more intense, crisp colour and the deepest levels of black.

### Ultra-Slim Design

The 8000 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 8000 Series features Samsung's ToC™ design, a subtle interplay of prismatic light, texture and tones that adds elegance to any setting.

### Auto Motion Plus 240Hz™

Auto Motion Plus 240Hz™ frame interpolation technology uses a fast refresh rate of 240Hz™—for reduced motion judder in action sequences and razor-sharp images every time.

### 1920 (H) x 1080 (V) Pixel Resolution

The richest, most life like 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.

### 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

### Medi@ 2.0

A full suite of connectivity features that include:

- **Internet@TV;** a content service powered by Yahoo! Widget Engine that allows you to access Internet based multimedia content from your favourite Internet sources.
- **USB 2.0 Movie;** lets you enjoy photos, home videos and music from your camcorder, camera or PC.
- **Content Library Flash;** great for writing your own content or accessing pre-loaded content created for the whole family.
- **DLNA™ Wireless;** gives you wireless access to music, photos and movies stored in your PC, TV or mobile phone. (Samsung USB Wireless Lan adaptor required)

### 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.

### A True Energy Superstar

The 8000 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 saving 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.

### Anynet+ (HDMI-CEC)

CEC Anynet+ system carries device control functions 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:	52.1" x 31.8" x 1.2"
Monitor with Stand:	52.1" x 33.9" x 12.1"
Net weight:	51.4 lbs.
Net weight with Stand:	61.3 lbs.

### Shipping Dimensions (W x H x D)

Dimensions:	57" x 39.2" x 15.7"
Net Weight:	79 lbs

### Order Code                      UPC

UN55B8000FXZA    |    036725229938

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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