

# LN46B530 46" High Definition TV with 1080p Resolution (45.9" (truncated) actual diagonal screen size)

SERIES **5** LCD TV



Step up to larger screen sizes with full HD 1080p resolution. The improved picture quality of the LN46B530 begins with a 60,000:1 dynamic contrast ratio and is made smoother and more vivid with a fast 6ms response time and Wide Color Enhancer 2 technology. Samsung's renowned "Piano Key Black" cabinet makes it a standout in any room. With three HDMI inputs, you have the option to plug in such devices as a Blu-ray Disc™ player, digital recorder and cable box without having to unplug any of them.

## SPECIFICATIONS

- 60,000:1 dynamic contrast ratio
- Full HD-grade pixel resolution (1080p)
- "Piano Key Black" cabinet
- Transparent bottom decoration
- Fast 6ms response time
- Built-in digital tuner
- Energy Star® compliant

## FEATURES

- Wide Color Enhancer 2
- Game Mode
- Swivel Stand

## CONNECTIONS

- 3 HDMI (rear)
- Anynet+ (HDMI-CEC)
- PC input (rear)

## AUDIO

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

HDMI™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

SRS  
TruSurround HD

HDTV  
HIGH QUALITY TELEVISION

60,000:1  
dynamic contrast

Wide Color Enhancer

Full HD  
1080p

Energy Star  
ENERGY STAR

SAMSUNG

# LN46B530 46" High Definition TV with 1080p Resolution (45.9" (truncated) actual diagonal screen size)

SERIES **5** LCD TV

## SPECIFICATIONS

**CCFL—Cold Cathode Fluorescent lamp**

**60,000:1 dynamic contrast ratio**

**HD-Grade 1920 (H) x 1080 (V) 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.

**"Piano Key Black" cabinet**

**Response time:** A fast 6ms response time minimizes blurring of fast motion in sports programs.

**Widescreen aspect ratio**

**Built-in digital tuner:** no external box

## FEATURES

**Wide Color Enhancer2:** Optimizes a given color's hue, resulting in more natural rendering of colors.

**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.

**Swivel stand**

**Single User Interface**

## CONNECTIONS

**3 HDMI inputs:** (rear)

**Anynet™+ (HDMI-CEC):** allows the TV's remote control to operate at the push of one button, peripheral AV devices such as a DVD player featuring HDMI-CEC.

**2 Component video:** rear

**2 Composite inputs:** 1 rear/1 side (shared with component)

**1 Optical sound output:** rear

**1 PC input:** rear

**RS232C**

## 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.

**Watts per channel:** 10W x 2

**Bottom speakers**

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

## NET DIMENSIONS & WEIGHT (WXHXD)

**TV without stand:** 44.4" x 28.3" x 3.1"

**TV without stand weight:** 43.7 lb

**TV with stand:** 44.4" x 30.2" x 10.2"

**TV with stand weight:** 52.2 lb

## SHIPPING INFORMATION (WXHXD)

**Dimensions:** 55.5" x 32.5" x 10.2"

**Weight:** 65.5 lb

## 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

LN46B530P7FXZA

## UPC

036725229174

As an Energy Star® partner, Samsung has determined that this product meets the Energy Star® guidelines for energy efficiency. Energy Star® is a registered trademark of the U.S. Environmental Protection Agency.

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

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Anynet +, is a trademark of Samsung Electronics Co., Ltd.

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