

LN46B540 46" High Definition TV with 1080p Resolution (45.9" (truncated) actual diagonal screen size)

SERIES **5** LCD TV



Elegant style meets full HD 1080p performance with the LN46B540. The 60,000:1 dynamic contrast ratio delivers bolder blacks and brighter whites, and the stunning images on the screen are clearer and crisper thanks to the fast 6ms response time and Wide Color Enhancer 2 technology. More than just a stylish TV, with its "Piano Key Black" cabinet, it gives you greater flexibility with four HDMI connections, so you can hook up digital devices such as a gaming console, Blu-ray Disc™ player and satellite HD box, and a USB 2.0 port, so you can view photos or listen to music from your favorite media player.

SPECIFICATIONS

- 60,000:1 dynamic contrast ratio
- Full HD-grade pixel resolution (1080p)
- Touch of Color™ design
- Fast 6ms response time
- Built-in digital tuner
- Energy Star® compliant

FEATURES

- Wide Color Enhancer 2
- Game Mode
- Swivel Stand

CONNECTIONS

- 4 HDMI (3 rear/1 side)
- Anynet+ (HDMI-CEC)
- USB 2.0 JPEG (1 TBD)
- PC input (rear)

AUDIO

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



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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.

Touch of Color™ (ToC): Samsung's unique manufacturing process accents the surrounding bezel with a stylish gray tone

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

4 HDMI (High-Definition Multimedia Interface) version 1.3: 3 rear/1 side

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.

USB 2.0 JPEG

2 Component video: rear

2 Composite inputs: rear

1 Optical sound output: rear

1 PC input: rear

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

LN46B540P8FXZA

UPC

036725229211

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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