

LN40B550 40" High Definition TV with 1080p Resolution (39.9" (truncated) actual diagonal screen size)

SERIES **5** LCD TV



Since an amazing full HD 1080p picture and innovative Touch of Color™ design are important to you, you'll want the LN40B550. The 70,000:1 dynamic contrast ratio delivers much bolder blacks and much brighter whites, while the fast 6ms response time and Wide Color Enhancer 2 technology keep the images extraordinarily smooth, vivid and very realistic. Four HDMI connections make it easier to hook up the digital devices in your life, and the USB 2.0 port lets you play a slideshow of your favorite photos from a thumb drive.

SPECIFICATIONS

- 70,000:1 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 side)
- PC input (rear)

AUDIO

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



All features, specifications, and model numbers subject to change. All on screen images are simulated pictures.

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SPECIFICATIONS

CCFL—Cold Cathode Fluorescent lamp

70,000:1 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: 1 rear/1 side (shared with component)

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: 38.7" x 24.7" x 3.1"

TV without stand weight: 32.8 lb

TV with stand: 38.7" x 26.6" x 10.0"

TV with stand weight: 39.7 lb

SHIPPING INFORMATION (WXHXD)

Dimensions: 49.1" x 29.0" x 9.4"

Weight: 49.6 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

LN40B550K1FXZA

UPC

036725229242

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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Samsung Electronics America, Inc.

105 Challenger Road | Ridgefield Park, NJ 07660-0511

Tel (201) 229-4000 | 1-800-SAMSUNG | www.samsung.com

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