

# LN40B610 40" High Definition TV with 1080p Resolution (39.9" (truncated) actual diagonal screen size)

SERIES **6** LCD TV



Premium picture quality converges with the premium gray Touch of Color™ design. Experience stunningly realistic, full HD 1080p images with the LN40B610. We've added enhancements such as Auto Motion Plus™120Hz technology, that, along with 4ms response time, keeps even the fastest action running smoothly. Black tones and shadows stand out thanks to the 80,000:1 dynamic contrast ratio. A host of connections, including four HDMI inputs, let you bring digital devices such as a Blu-ray Disc® player and gaming console into play, while the USB 2.0 input lets you show off your favorite photos.

## SPECIFICATIONS

- 80,000:1 dynamic contrast ratio
- Auto Motion Plus™120Hz
- Full HD-grade pixel resolution (1080p)
- Touch of Color™ design
- Fast 4ms response time
- Built-in digital tuner
- Energy Star® compliant

## FEATURES

- Wide Color Enhancer 2
- Game Mode
- Crystal Neck 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**  
**80,000:1 dynamic contrast ratio**

**Auto Motion Plus™120Hz:** Advanced processing that reduces blur and enhances image detail when viewing fast motion video sequences.

**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 4ms 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.

**Crystal Neck 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.

**1 USB 2.0 JPEG:** side

**2 Component video:** rear

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

**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:** 39.3" x 25.1" x 3.1"

**TV without stand weight:** 32.6 lbs.

**TV with stand:** 39.3" x 27.5" x 10.0"

**TV with stand weight:** 42.8 lbs.

## SHIPPING INFORMATION (WXHXD)

**Dimensions:** 49.1" x 29.4" x 9.4"

**Weight:** 51.4lbs.

## 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

LN40B610A5FXZA

## UPC

036725229747

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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