

LN46B630 46" High Definition TV with 1080p Resolution (45.9" (truncated) actual diagonal screen size)

SERIES **6** LCD TV



Go beyond television with advanced new connectivity: the LN46B630 with InfoLink™ feeds real-time stock quotes, weather updates, news articles and more straight to your TV screen. Auto Motion Plus™120HZ technology keeps the brilliant full HD 1080p action running smoother than before, while the 80,000:1 dynamic contrast ratio keeps the blacks deep & rich. The innovative Touch of Color™ design complements any room décor, and multiple inputs, including four HDMI connections, let you add such digital devices as a Blu-ray Disc™ player, camcorder and gaming system.

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
- Picture-in-Picture
- Energy Star® compliant

FEATURES

- InfoLink™ (RSS feeds of customizable stock quotes, weather and brief news articles)
- Wide Color Enhancer 3
- Game Mode
- Crystal Neck Swivel Stand

CONNECTIONS

- 4 HDMI (3 rear/1 side)
- Anynet + (HDMI-CEC)
- USB 2.0 Movie (2 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 red 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

InfoLink™: Provides RSS feeds of customizable stock quotes, weather, sports news and articles on selected Samsung TVs.

Wide Color Enhancer3: Optimizes a given color's hue, resulting in more natural rendering of colors.

Picture-in-Picture (PIP): Enables convenient, simultaneous viewing of TV programs and video or PC content sources.

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.

2 USB 2.0 Movie: side

2 Component video: rear

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

1 Optical sound output:

1 PC input: rear

1 Ethernet: 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: 44.0" x 28.5" x 3.1"

TV without stand weight: 42.5 lb

TV with stand: 44.0" x 30.7" x 10.9"

TV with stand weight: 53.6 lb

SHIPPING INFORMATION (WXHXD)

Dimensions: 55.5" x 33.1" x 10.2"

Weight: 65.7 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

LN46B630N1FXZA

UPC

036725229556

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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