

# LN46A630

SERIES **6** LCD TV

46" Full High Definition TV with 1080p Resolution

(45.9" (truncated) actual diagonal screen size)



**ToC**<sup>™</sup>  
Touch of Color

## TV/Video

- Touch of Color design with narrow width bezel
- HD-grade 1920 (H) x 1080 (V) pixel resolution
- Auto Motion Plus 120Hz<sup>™</sup>
- Widescreen aspect ratio
- 40,000:1 dynamic contrast ratio
- Wide color enhancer
- Built-in digital tuner (ATSC/Clear QAM)
- Fast 4ms response time
- Single user interface
- Picture-in-Picture

## Audio

- Watts per channel: 10W x 2
- SRS TruSurround XT<sup>™</sup>
- Down firing speakers

## Connections

- 3 HDMI (HDMI-CEC) version 1.3 (2 rear/1 side)
- 2 Component video inputs (rear)
- S-video input (1 side)
- Side and Rear composite inputs
- PC input (rear)
- WiseLink<sup>™</sup> (USB 2.0 JPEG)
- RF antenna inputs
- Headphone
- Swivel stand



OFFICIAL HDTV OF THE NFL



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

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SERIES **6** LCD TV

## Features

**HD-Grade 1920 (H) x 1080 (V) pixel resolution:** High resolution pixel density with built-in image scaler to handle inputs from a variety of digital and analog audio/video sources.

**Widescreen aspect ratio**

**CCFL—Cold Cathode Fluorescent Lamp:** Provides colors in your picture that were not available before.

**Auto Motion Plus 120Hz™** reduces motion blur.

**Touch of Color design**

**Wide Color Enhancer** optimizes a color's hue resulting in more natural colors.

**40,000:1 dynamic contrast ratio**

**Built-in digital tuner:** (ATSC/Clear QAM)

**Response time:** Fast 4ms response time minimizes blurring of moving video.

**Picture-in-Picture (PIP)** enables convenient simultaneous viewing of TV programs and video or PC sources.

**178° x 178° (H/V) viewing angle**

**Single User Interface**

**WiseLink™:** Watch your favorite photos in a slideshow and listen to your MP3's with WiseLink™.

**Entertainment Mode** allows customized picture settings, optimized for different content (e.g., sports, movies, gaming).

**Down firing speakers** with 10 Watts x 2 audio power

**SRS TruSurround XT™:** TruSurround is a patented SRS technology that solves the problem of playing 5.1 multichannel content over two speakers. TruSurround delivers a compelling, virtual surround sound experience through any two-speaker playback system, including internal television speakers and headphones. It is fully compatible with all multichannel formats up to 5.1 channels.

**Stereo broadcast reception:** (MTS & SAP) with 181-channel capacity.

**V-Chip system<sup>1</sup>** allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.

**Trilingual on-screen displays** in English, Spanish or French.

**Variable sleep timer** to turn the TV off in varying time intervals.

**HDMI-CEC** allows peripheral devices such as a DVD player to be controlled by TV remote control.

**Swivel stand**

## Connections

**3 HDMI** (High-Definition Multimedia Interface) version 1.3: (2 rear/1 side)

**Component video:** 2 rear (Y, Pb, Pr)

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

**S-Video:** 1 side

**PC input:** 1 rear

**WiseLink™ (USB 2.0 JPEG)**

**RF antenna inputs**

**Headphone jack:** side

## 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.

## Specifications

**Panel:** Wide (16:9) LCD

**TV system:** American NTSC standard color

**Channel coverage:** VHF 2-13, UHF 14-69, CATV 1-125 (up to 181 pre-selected channels)

**Antenna:** CATV/VHF/UFH 75-ohm, F-type

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

## Net dimensions and weight (WxHxD)

**TV without stand:** 44.0" x 27.0" x 4.0"

**TV without stand weight:** 49.2 lbs.

**TV with stand:** 44.0" x 29.3" x 10.2"

**TV with stand weight:** 58.4 lbs.

## Shipping information (WxHxD)

**Dimensions:** 48.1" x 34.3" x 13.8"

**Weight:** 72.8 lbs.

## Order code

**Order code:** LN46A630M1FXZA

## UPC

036725228788

<sup>1</sup>Feature dependent upon broadcasting of information by local off-air TV and cable channels.

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