

LN46A850

SERIES **8** LCD TV

46" Full High Definition TV with 1080p Resolution

(45.9" (truncated) actual diagonal screen size)



ToC™
Touch of Color



Side profile



Secondary ToC matching remote control

TV/Video

- Touch of Color™ design
- Slim depth and narrow bezel – “Samsung’s Thinnest LCD TV with a Built-in Tuner”
- InfoLink™ (RSS feeds of customizable stock quotes, weather and brief news articles)
- Auto Motion Plus 120Hz™
- Pre-loaded Content Library™
- Ultra Clear Panel™
- HD-grade 1920 (H) x 1080 (V) pixel resolution
- 50,000:1 dynamic contrast ratio
- DLNA Certified™
- Wide color enhancer
- Built-in digital tuner (ATSC/Clear QAM)
- Fast 4ms response time
- Picture-in-Picture

Audio

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

Connections

- 4 HDMI (HDMI-CEC) version 1.3 (3 rear/1 side)
- 2 Component video inputs (rear)
- 1 S-video input (rear)
- Side and Rear composite inputs
- PC input
- WiseLink™ Pro (USB 2.0 MPEG)
- RF antenna inputs
- Headphone
- Wheel-key remote control
- Secondary ToC matching remote control
- Swivel stand



OFFICIAL HDTV OF THE NFL



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

LN46A850

46" Full High Definition TV with 1080p Resolution

(45.9" (truncated) actual diagonal screen size)

SERIES **8** 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.

50,000:1 dynamic contrast ratio

Pre-loaded Content Library™: exercise, children's "edutainment", cooking, image gallery, games.

Ultra clear panel allows you to enjoy crisp image details, natural skin tones, excellent shadow detail and vibrant colors

Auto Motion Plus 120Hz™ reduces motion blur

DLNA Certified™

Touch of Color™ design. Samsung's cutting-edge process infuses color into the black bezel resulting in a red accent that lines the bezel's top and bottom edges.

Wheel key remote control

WiseLink™ Pro: Watch your favorite photos in a slideshow (including MPEG) and listen to your MP3's with WiseLink™.

InfoLink™ (RSS feeds of customizable stock quotes, weather and brief news articles)

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

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

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

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

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

DNle™ The Samsung Digital Natural Image engine. This exclusive Samsung technology dramatically improves the picture by enhancing the contrast, detail, white balance and reduces.

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.

Down firing speakers

Integrated woofer

V-Chip system¹ 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.

ToC matching remote: A simple remote control (in addition to regular universal remote) for Power On/Off, channel & Volume control.

Connections

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

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

S-Video input: 1 rear

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

PC input: 1

WiseLink™ Pro (USB 2.0 MPEG)

RF antenna inputs: 2

HDMI-CEC

Headphone jack

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/UHF 75-ohm, F-type

Watts per channel: 10W x 2

Net dimensions and weight (WxHxD)

TV without stand: 44.1" x 27.3" x 1.9"

TV without stand weight: 46.1 lbs.

TV with stand: 44.1" x 29.3" x 11.1"

TV with stand weight: 55.1 lbs.

Shipping information (WxHxD)

Dimensions: 48.1" x 34.3" x 14.3"

Weight: 69.4 lbs.

Order code

Order code: LN46A850S1FXZA

UPC

036725228825

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

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For more information on digital TV technology please visit www.samsung.com/hd

