LN46A850

SERIES 8 LCD TV

46" Full High Definition TV with 1080p Resolution

(45.9" (truncated) actual diagonal screen size)



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



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

LN46A850

SERIES **8**LCD TV

46" Full High Definition TV with 1080p Resolution

(45.9" (truncated) actual diagonal screen size)

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

DNIe[™] 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

Samsung Electronics America, Inc. 105 Challenger Road Ridgefield Park, NJ 07660-0511 Tel (201) 229-4000 • 1-800-SAMSUNG www.samsung.com

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/UFH 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.

HDMI, the HDMI logo and High Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Energy Star[®] is a registered trademark of the U. S. Environmental Protection Agency.

SRS TruSurround XT is a registered trademark of SRS Labs. Inc.

WiseLink[™] is a registered trademark of Samsung Electronics Co., Ltd

InfoLink™ is a registered trademark of Samsung Electronics Co., Ltd

©2008 NFL Properties LLC. Team names/logos are trademarks of the teams indicated. All other NFL-related trademarks are trademarks of the National Football League.

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

©2008 Samsung Electronics America, Inc. All rights reserved Samsung is a registered trademark of Samsung Electronics Co., Ltd. All product and brand names are trademarks or registered trademarks of their respective companies.

608-SS Printed in USA For more information on digital TV technology please visit www.samsung.com/hd

