

LN46A950

SERIES **9** LCD TV

46" Full High Definition TV with 1080p Resolution

(45.9" (truncated) actual diagonal screen size)



ToC™
Touch of Color

TV/Video

- Touch of Color™ design
- InfoLink™ (RSS feeds of customizable stock quotes, weather and brief news articles)
- Auto Motion Plus 120Hz™
- Pre-loaded Content Library™
- Ultra Clear Panel™
- Wide color gamut LED backlight
- HD-grade 1920 (H) x 1080 (V) pixel resolution
- 1,000,000:1 dynamic contrast ratio with LED SmartLighting™
- DLNA Certified™
- Wide color enhancer
- NTSC/ATSC Tuners with Clear QAM
- Fast 4ms response time
- Picture-in-Picture

Audio

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

Connections

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



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

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46" Full High Definition TV with 1080p Resolution

(45.9" (truncated) actual diagonal screen size)

Features

HD-Grade 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.

Widescreen aspect ratio

1,000,000:1 dynamic contrast ratio

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

Ultra Clear Panel™: Advanced LCD technology lets you enjoy crisp image details, natural skin tones, excellent shadow detail, and vibrant colors.

Wide Color Gamut LED backlight optimizes a color's hue resulting in more natural colors.

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

DLNA Certified™

Touch of Color™ (TOC): Samsung's unique manufacturing process accents the surrounding bezel with a stylish red tone

Wheel key remote control

WiseLink™ Pro: For playing MP3, mpeg, and displaying JPEG files through the USB 2.0 connection on selected Samsung TVs.

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

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

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

Response time: A fast 4ms response time minimizes blurring of fast motion in sports programs.

Entertainment Mode: Allows customized picture settings that are optimized for different TV and video program content, such as sports, movies, games, etc.

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

178° x 178° (H/V) viewing angle

Single User Interface

DNle™ - Samsung's Digital Natural Image engine: This exclusive Samsung technology dramatically improves the picture by enhancing contrast, detail, and white balance while reducing noise.

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: Supports multichannel sound (MTS) and second audio program (SAP) with 181-channel capacity.

Down firing speakers

Integrated woofer

V-Chip system¹: Allows blocking of rated TV and movie programs determined by a parent to contain objectionable content.

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

Variable sleep timer: Can be programmed to turn the TV off at different 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 side

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

18 months parts and 18 months 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

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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: 45.7" x 27.5" x 4.2"

TV without stand weight: 58.0 lbs.

TV with stand: 45.7" x 29.9" x 11.8"

TV with stand weight: 67.7 lbs.

Shipping information (WxHxD)

Dimensions: 50.2" x 35.0" x 15.0"

Weight: 84.4 lbs.

Order code

Order code: LN46A950D1FXZA

UPC

036725228863

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