

LN46A950

46" Full High Definition TV with 1080p Resolution

SERIES **9** LCD TV



ToC™
Touch of Colour

Arriving in September, is Samsung's flagship Series 9 950. The Series 9 is driven by Samsung's newest LCD technologies utilizing LED backlight with local dimming to produce an astonishing 1,000,000:1 Dynamic Contrast Ratio. Stay connected to your home network via the DLNA™ networking feature. InfoLink™ provides RSS web content for the latest in news, weather, sports and stocks while enjoying your favourite show. The WiseLink® Pro interface gives you user-friendly access to videos, pictures, music and photos from a wide range of devices. The Samsung Series 9 950 provides powerful images that are vivid and realistic and truly make this the ultimate LCD TV viewing experience available today.

TV/Video

- Touch of Colour (ToC™) design
- Infolink™ (RSS feeds of customizable stock quotes, weather and brief news articles)*
- Long lasting LED light engine
- Auto Motion Plus 120Hz™
- Digital Content Library
- Ultra Clear Panel™
- HD-grade 1920 (H) x 1080 (V) pixel resolution
- 1,000,000:1 dynamic contrast ratio
- 18 bit video processor
- DLNA™ compliant
- Digital Contents Management (DCM)
- Wide color enhancer 2
- Built-in digital tuner (ATSC/Clear QAM)
- Fast 4ms response time
- Wheel Key Remote (ToC™ Design)
- Entertainment Mode
- Picture-in-Picture
- 1080p 24fps Real Movie

Audio

- Integrated woofer
- Watts per channel: 10W x 2
- SRS TruSurround XT®
- Down-firing Speakers
- Auto volume leveller

Connections

- 4 HDMI™ — High Definition Multimedia Interface (3 rear/1 side)
- 2 Component Video Inputs (rear)
- S-Video Input (rear)
- Composite Inputs (1 rear/1 side)
- PC Input (rear)
- RF Input (rear)
- Headphone Jack (side)
- Optical Sound Output (rear)
- Wiselink® Pro (USB 2.0) (side)
- Ethernet 10/100 (rear)
- HDMI-CEC

*Canadian content coming Fall 2008



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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 analogue audio/video sources.

Widescreen aspect ratio

CCFL—Cold Cathode Fluorescent Lamp:

Provides colours in your picture that were not available before.

50,000:1 dynamic contrast ratio

Digital Contents Library: Exercise, children's "edutainment", cooking, image gallery and games.

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

Auto Motion Plus 120Hz™

DLNA™ compliant

Digital Contents Management (DCM)

Touch of Colour design

Wheel key remote control

Wiselink® Pro: Watch your favourite 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 2 optimizes a colour's hue resulting in more natural colours.

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 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.

1080 24p Real Movie: Watch movies in their original 24 frames-per-second format, the way that they were intended to be seen. Real Movie Supports 24 fps sources through the HDMI™ input.

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

Down-firing Speakers

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, French or Spanish.

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

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

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

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

S-Video input: side

Wiselink® Pro (USB 2.0): side

Ethernet 10/100: rear

PC input: rear

RF input: rear

Headphone jack: side

Optical sound output: rear

Warranty

1-year parts and labour warranty.

90 days parts and labour for commercial use, with in-home service, backed by Samsung toll-free support. 1-800-SAMSUNG.

Specifications

Panel: Wide (16:9) LCD

TV system: NTSC standard colour

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: 40.9" x 25.1" x 3.4"

TV without stand weight: 35.9 lbs.

TV with stand: 40.9" x 27.0" x 10.7"

TV with stand weight: 42.8 lbs.

Shipping information (WxHxD)

Dimensions: 44.9" x 31.7" x 13.5"

Weight: 58 lbs.

Order code

LN46A950R1FXZC

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.ca