

LN52A750

SERIES **7** LCD TV

52" Full High Definition TV with 1080p Resolution



ToC[™]
Touch of Color

Behold the power of Samsung's premium HD experience, on a 52-inch LCD screen. Samsung's exclusive Touch of Color™ design accents the entire bezel with a unique red tone. Enjoy pre-loaded HD content, including cooking, fitness, children's entertainment, and a photo gallery. Full 1080p HD resolution and 50,000:1 dynamic contrast ratio offer stunning image detail and vivid colors. Auto Motion Plus 120Hz™ and Ultra Clear Panel™ technology work together to offer the smoothest motion and boldest bright and dark tones. Stay connected to your home network via the DLNA networking feature; the InfoLink™™ feature provides RSS web content from USA Today. And the WiseLink USB 2.0 input and user-friendly interface gives you access to pictures and playlists from a specially designed Wheel Remote.

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
- Ultra Clear Panel™
- HD-grade 1920 (H) x 1080 (V) pixel resolution
- 50,000:1 dynamic contrast ratio
- DLNA Certified
- Digital Contents Management (DCM)
- Wide color enhancer
- Built-in digital tuner (ATSC/Clear QAM)
- Fast 4ms response time
- Ultra clear panel
- Picture-in-Picture

Audio

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

Connections

- 4 HDMI — High Definition Multimedia Interface version 1.3 (3 rear/1 side)
- 2 Component video inputs (rear)
- 1 S-video input (side)
- Side and Rear A/V inputs
- PC input
- Wiselink Pro® (USB 2.0)
- RF antenna inputs
- HDMI-CEC
- Headphone



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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52" Full High Definition TV with 1080p Resolution

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

Auto Motion Plus 120Hz™

Pre-loaded content: 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

DLNA Certified

Digital Contents Management (DCM)

Touch of Color design

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

DNi™ 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.

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® (USB 2.0)

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

SERIES 7 LCD TV

Net dimensions and weight (WxHxD)

TV without stand: 52.0" x 31.7" x 4.2"

TV without stand weight: 66.4 lbs.

TV with stand: 52.0" x 33.9" x 13.3"

TV with stand weight: 80.7 lbs.

Shipping information (WxHxD)

Dimensions: 56.7" x 39.0" x 17.3"

Weight: 98.3 lbs.

Order code

Order code: LN52A750R1FXZA

UPC

036725228474

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