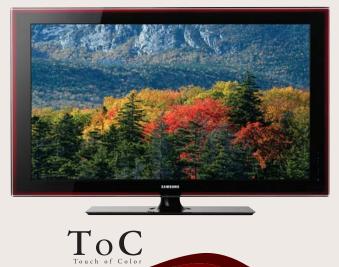
## LN52A750 52" Full High Definition TV with 1080p Resolution

## series 7 LCD TV



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<sup>™</sup> and Ultra Clear Panel<sup>™</sup> 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<sup>™™</sup> 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<sup>™™</sup> (RSS feeds of customizable stock quotes, weather and brief news articles)
- Auto Motion Plus 120Hz<sup>™</sup>
- 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<sup>™</sup>
- 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<sup>®</sup> (USB 2.0)
- RF antenna inputs
- HDMI-CEC
- Headphone



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

# LN52A750

### 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<sup>™</sup>

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<sup>™™</sup> (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<sup>™</sup> 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 system<sup>1</sup> 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<sup>®</sup> (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

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

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

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

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

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