

# LN19A451

19" High Definition TV

SERIES **4** LCD TV



Enjoy the clarity of HD, in a stunningly modern design with a unique white bezel and frame to suit your décor. True 720p resolution offers amazing LCD image detail, complemented by a 3,000:1 dynamic contrast ratio for vivid colors and bold blacks. An HDMI input lets you connect quickly and easily to your peripherals. Call up a variety of menu options and preferences – right on the 19-inch screen – via a smart user interface. Speaking of smart, the intelligently hidden speakers ensure a sleek, clean look that fits in almost any surroundings.

## TV/Video

- HD-grade pixel resolution
- 3,000:1 dynamic contrast ratio
- Widescreen aspect ratio
- Fast 8ms response time
- Smart user interface
- Built-in digital tuner (ATSC/Clear QAM)

## Audio

- Hidden bottom speakers
- SRS TruSurround XT™
- Watts per channel: 3W x 2

## Connections

### Rear

- 1 HDMI—High Definition Multimedia Interface
- 1 Component (Y/Pb/Pr)
- S-video input
- RF input
- Composite AV
- Headphone
- PC D-sub



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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## Features

**HD-Grade 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.

**3,000:1 contrast ratio/300nit brightness:** As two of the most important determining factors in overall picture quality, contrast and brightness levels achieve new heights in this latest generation LCD panel. Samsung's new LCD TV's give the most stunning realistic picture quality ever from a flat panel set.

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

**Response time:** Fast 8ms response time minimizes blurring of moving video.

**Smart User Interface**

**Entertainment Mode** allows customized picture settings, optimized for different content (e.g., sports, movies, gaming).

**Hidden bottom speakers** with 3 Watts x 2 audio power

**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.

**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.

## Connections

**1 HDMI** (High-Definition Multimedia Interface) rear

**Component video:** 1 (Y, Pb, Pr)

**A/V inputs:** rear

**S-Video inputs:** rear

**RF antenna input:** rear

**Headphone jack:** rear

**PC D-sub:** rear

## 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/UHF 75-ohm, F-type

**Watts per channel:** 3W x 2

## SERIES **4** LCD TV

## Net dimensions and weight (WxHxD)

**TV without stand:** 18.8" x 13.70" x 2.6"

**TV without stand weight:** 10.1 lbs.

**TV with stand:** 18.8" x 15.2" x 7.1"

**TV with stand weight:** 11.2 lbs.

## Shipping information (WxHxD)

**Dimensions:** 21.8" x 18.9" x 6.9"

**Weight:** 15.4 lbs.

## Order code

**Order code:** LN19A451C1DXZA

## UPC

036725228511

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

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