

LN19A331

19" High Definition TV

SERIES **3** LCD TV



Samsung's brilliant LCD TV technology gives you all the HD thrills you're looking for, with a unique white bezel and frame to suit your décor. Crisp, clear 720p resolution offers outstanding HD image quality; the 3,000:1 contrast ratio ensures vivid colors and deep, dark blacks. An HDMI input provides hassle-free connection to your DVD player, Blu-ray player, or other devices. Call up a variety of menu options and preferences – right on the 19-inch screen – via a smart user interface. Samsung combines HD fun and functionality in an attractive design.

TV/Video

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

Audio

- Watts per channel: 3W x 2
- SRS TruSurround XT™
- Bottom speakers
- Sound leveler

Connections

- 1 HDMI — High Definition Multimedia Interface (rear)
- Component video input (rear)
- S-video input (rear)
- A/V input (rear)
- PC input
- Headphone (rear)
- RF antenna inputs



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

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.

Sound leveler keeps audio volume consistent during channel changing.

Bottom speakers with 3 Watts x 2 audio power

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

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.

Connections

1 HDMI (High-Definition Multimedia Interface) rear

Component video: rear (Y, Pb, Pr)

S-Video input: rear

A/V inputs: rear

PC input: 1

RF antenna inputs

Headphone jack: 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/UFH 75-ohm, F-type

Watts per channel: 3W x 2

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Net dimensions and weight (WxHxD)

TV without stand: 18.9" x 14.2" x 2.3"

TV without stand weight: 10.4 lbs.

TV with stand: 18.9" x 15.5" x 7.1"

TV with stand weight: 11.5 lbs.

Shipping information (WxHxD)

Dimensions: 21.9" x 19.2" x 7.3"

Weight: 15.4 lbs.

Order code

Order code: LN19A331J1DXZA

UPC

036725228443

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

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