

LN22A451

22" 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 22-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.

LN22A451

22" High Definition TV

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 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: 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/UFH 75-ohm, F-type

Watts per channel: 3W x 2

SERIES **4** LCD TV

Net dimensions and weight (WxHxD)

TV without stand: 22.0" x 16.0" x 3.0"

TV without stand weight: 13.0 lbs.

TV with stand: 22.0" x 17.8" x 8.5"

TV with stand weight: 16.1 lbs.

Shipping information (WxHxD)

Dimensions: 24.9" x 22.5" x 6.6"

Weight: 21.4 lbs.

Order code

Order code: LN22A451C1DXZA

UPC

036725228436

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

HDMI, the HDMI logo and High Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Energy Star® is a registered trademark of the U. S. Environmental Protection Agency.

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

©2008 NFL Properties LLC. All NFL-related trademarks are trademarks of the National Football League.

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

©2008 Samsung Electronics America, Inc. All rights reserved Samsung is a registered trademark of Samsung Electronics Co., Ltd. All product and brand names are trademarks or registered trademarks of their respective companies.

208-SS Printed in USA