

# LN-T2342H

23" HDTV with Integrated ATSC Tuner



It's easy to see – and hear – why Samsung's LN-T2342H is an exceptional value. It offers everything you want in a 23" wide-screen HDTV LCD, including a sleek, gloss-black frame to enhance any décor.

The 720p resolution and a 4000:1 dynamic contrast ratio combine in a remarkably crisp, high-quality picture with deep blacks and brilliant color, while its fast 8ms response time delivers smooth action sequences.

SRS TruSurroundXT™ produces full, 3-D sound from two side speakers. Full connectivity, including two HDMI ports, lets you plug in everything from PCs to video cameras and more.

## TV/Video

- HD-grade 1366(H) x 768(V) pixel resolution
- Widescreen aspect ratio
- 4000:1 dynamic contrast ratio
- Built-in digital tuner (ATSC/Clear QAM)
- Fast 8ms response time
- Picture-in-Picture

## Audio

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

## Connections

- 2 HDMI — High Definition Multimedia Interface
- 2 Component video inputs
- 2 S-video input (1 side/1 rear)
- Side and Rear A/V inputs
- PC input
- RF antenna inputs



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

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## Features

### Widescreen Aspect Ratio

**HD-Grade 1366 (H) x 768(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.

**CCFL—Cold Cathode Fluorescent Lamp:** Provides colors in your picture that were not available before.

**160°(H)/160°(V) viewing angle** improves viewing angle, contrast, and brightness to provide an even better picture.

**4000:1 contrast ratio/450nit 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)

**Picture-in-Picture (PIP)** enables convenient simultaneous viewing of TV programs and video or PC sources.

**Game Mode** enhances dark areas, sharpens the picture, speeds up the image processing response and enhances the sounds of your games. Picture and sound quality optimized for the special needs of gaming systems at the touch of a button.

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

**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.

**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.

**Side built-in speakers** with 3 Watts x 2 audio power

**Auto volume leveler** keeps audio volume consistent during channel changing.

**Side A/V ports** provides easy connections so you can connect a camcorder, digital camera, or any other digital device with no hassles.

**Removable stand and VESA compatible hole mounts:** If you want to install your TV on your wall, you can easily remove the stand and use a VESA compatible wall mount to safely and stylishly attach your TV to the wall.

## Connections

**HDMI (High-Definition Multimedia Interface):** 2

**Component video:** 2 (Y, Pb, Pr)

**S-Video inputs:** 1 side/1 rear

**A/V inputs:** 1 side/1 rear

**PC input:** 1

**RF antenna inputs:** 2

**Headphone jack:** 2

## 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

## Net dimensions and weight (WxHxD)

**TV without stand:** 26.3" x 15.9" x 3.1"

**TV without stand weight:** 15.4 lbs.

**TV with stand:** 26.3" x 17.5" x 9.1"

**TV with stand weight:** 19.0 lbs.

## Shipping information (WxHxD)

**Dimensions:** 29.6" x 23.5" x 7.3"

**Weight:** 24.3 lbs.

## Order code

**Order code:** LNT2342HX/XAA

## UPC

**UPC:** 036725223424

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

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