

# LN-S3251D

32" Wide HDTV



The elegant piano-black LN-S3251D is a flat-panel LCD that combines high style and high definition in equal measure. Perfect in the bedroom, a small living room or kids' playroom, its 4000:1 dynamic contrast ratio creates an intensely color-saturated picture in crisp focus. With the new S-PVA panel you not only get a wider viewing angle, but also a crisper picture.

And for gamers, the new, optimized game mode brings virtual reality to thrilling life. Combining hidden bottom speakers that produce deep, rich SRS TruSurround XT™ sound, with its full 178° viewing angle and swivel stand, the LN-S3251D delivers an unforgettable audio-visual experience no matter where it is placed. And two HDMI inputs allow connectivity to a wide range of digital devices, including digital satellite/cable boxes, camcorders, HD DVD upconverters and more, for unsurpassed versatility.

## TV/Video

- HD-grade 1366(H) x 768(V) pixel resolution
- Widescreen aspect ratio
- 4000:1 dynamic contrast ratio
- 178°(H)/178°(V) viewing angle
- 10-bit processor with 12.8 billion colors
- Built-in digital tuner (ATSC)
- New optimized game mode
- Swivel stand

## Audio

- "Hidden" bottom speakers with "D.A.C.S." (Dual Acoustic Chamber System)
- SRS TruSurround XT™
- Watts per channel: 10W x 2

## Connections

- 2 HDMI – High Definition Multimedia Interface
- Component video input (Y,Pb,Pr) (480i/480p/720p/1080i)
- Side A/V connections
- S-video and composite video inputs
- PC (RGB) input
- RS232C (Portable MP3 compatibility)
- VESA® compatible



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

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## Features

**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.

### Widescreen aspect ratio

**4000:1 dynamic contrast ratio/500 cd/m<sup>2</sup>** Samsung's wide viewing angle screen enables brighter whites, deeper blacks and every shade in between. It's higher contrast ratio provides an abundant palette of perfect colors.

**178°(H)/178°(V) viewing angle** improves viewing angle, contrast, and brightness to provide an even better picture.

**DNle™ The Samsung Digital Natural Image engine.** This exclusive technology dramatically improves the picture by enhancing the contrast, detail, white balance and reduces noise.

**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.

**MP3 connectivity** allows you to easily connect and control your digital portable audio player through your TV.

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

**Stylish new design** creates a look for any room. Piano black finish and rounded corners give this TV unmatched style.

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

**Clock on/off timer:** Perfect solution to wake up to your favorite morning show, or set a time to turn off the TV so it doesn't stay on all night. Can also be used when you're out.

**3D Y/C digital comb filter** constantly analyzes the three dimensions of picture height, picture width, and picture changes over-time, to dramatically reduce edge image artifacts while improving transition detail.

**V-Chip system<sup>1</sup>** allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.

### Auto channel search

**Multi-lingual on-screen displays** in English, Spanish or French.

**Built-in digital tuner (ATSC)** receives over-the-air (terrestrial) HD signal<sup>1</sup>.

### Freeze picture frame

**Progressive scan** eliminates the flicker that you see on traditional, interlaced scanning TVs.

### Stereo broadcast reception: (MTS)

**SRS TruSurround XT™** 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 the two-speaker internal playback system.

**Swivel stand** provides +/-15° of control to allow everyone in the room to watch TV without moving the TV.

**Variable sleep timer** to turn the TV off in varying time intervals.

### Auto power off

**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.

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

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

## Connections

**HDMI:** 2

**R/F input:** 2 (air/cable)

**Component video input (Y,Pb,Pr)** (480i/480p/720p/1080i): 1

### Side A/V Inputs

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

**Composite video input:** 1-side, 1-rear

**PC (RGB) input:** 1

**Sound monitor out:** 1

**Optical sound out:** 1

**Stereo headphone jack:** 1-side

**RS232C:** 1(portable audio compatibility)

## Quality

**1 year parts and labor warranty** (90 days parts and labor for commercial use), backed by Samsung toll-free support.

**Energy Star® Compliant** reduces energy consumption by up to 25% compared with standard TVs.<sup>2</sup>

## Specifications

**Panel:** Wide (16:9) LCD

**"Hidden" bottom speakers with D.A.C.S.** (Dual Acoustic Chamber System)

**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:** 10W x 2

**System power:** 110V

**VESA® compatible:** 200 x 200

**Power consumption:** approximately 150 watts (power on), 1 watt (standby)

**Response time:** 8ms

## Net dimensions & weight (WxHxD)

**Monitor without stand:** 31.5" x 21.6" x 3.1"

**Monitor with stand:** 31.5" x 23.7" x 9.9"

**Weight:** 32.6 lbs.

## Shipping dimensions (WxHxD)

**Dimensions:** 36.0" x 29.3" x 8.3"

**Weight:** 44.1 lbs.

## Order code

LNS3251DX/XAA

## UPC

036725232594

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

<sup>2</sup>As an Energy Star® partner, Samsung has determined that this product meets the Energy Star® guidelines for energy efficiency. Energy Star® is a registered trademark of the U.S. Environmental Protection Agency. HDMI, the HDMI logo and High Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

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