

# LN-S4692D

46" Wide HDTV



Samsung's 46" LN-S4692D enhances any room with a startlingly realistic picture when it's on – and slim, elegant style when it's off. A 5000:1 dynamic contrast ratio and over one million pixels sharpen every picture; Samsung's Cold Cathode Fluorescent Lamp saturates it with the brilliance of 12.8 billion colors. Audio is equally impressive with SRS TruSurround XT™ emanating from hidden bottom speakers. Perfect for the living room, den or great room, the wide, 178° viewing angle and convenient swivel stand let everyone enjoy the show. And the new, optimized game mode and ultra-fast 8ms response time take Xbox games to a new height of realism. Adding to its versatility, numerous digital devices, including digital satellite/cable boxes, HD DVD upconvertors and more, can be added via two HDMI™ connections and side A/V inputs.

## TV/Video

- HD-grade 1366(H) x 768(V) pixel resolution
- Widescreen aspect ratio
- 5000:1 dynamic contrast ratio
- S-PVA panel
- 178°(H)/178°(V) viewing angle
- CCFL – Cold Cathode Fluorescent Lamp (92% NTSC color gamut)
- 10-bit processor with 12.8 billion colors
- Built-in digital tuner (ATSC)
- Fast 8ms response time
- New optimized game mode
- Swivel stand

## Audio

- "Hidden" bottom speakers
- 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)
- S-video and composite video inputs
- Side A/V inputs
- PC (RGB) input
- VESA® compatible

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

HIGH DEFINITION TELEVISION  
**HD TV**



**SRS**  
TruSurround XT



**SAMSUNG**  
OFFICIAL HDTV



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

# LN-S4692D

46" Wide HDTV

## 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

**5000:1 dynamic contrast ratio/500 cd/m<sup>2</sup>** Samsung's S-PVA screen enables brighter whites, deeper blacks and every shade in between. Its higher contrast ratio provides an abundant palette of perfect colors.

**CCFL—Cold Cathode Fluorescent Lamp** (92% NTSC color gamut) provides colors in your picture that were not available before.

**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.

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

**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.

**10-Bit processor** with 12.8 billion colors

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

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

**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.

**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.

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

## Connections

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

## Warranty

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

## Specifications

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

**"Hidden" bottom speakers**

**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:** 600 x 400

**Response time:** 8ms

## Net dimensions & weight (WxHxD)

**Monitor without stand:** 44.3"x 29.6" x 5.5"

**Monitor with stand:** 44.3"x 32.2" x 14.2"

**Weight:** 81.6 lbs.

## Shipping dimensions (WxHxD)

**Dimensions:** 49.2" x 38.2" x 17.7"

**Weight:** 103.6 lbs.

## Order code

LNS4692DX/XAA

## UPC

036725246928

<sup>1</sup>Feature 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.

DNle™ is a registered trademark of Samsung Electronics Co., Ltd.

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

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

©2006 NFL Properties LLC. All NFL-related trademarks are trademarks of the National Football League.

©2006 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.

406-SS Printed in USA