

LN-S5797D

57" Wide HDTV



Samsung's sleek 57" LCD leads the industry in realistic home entertainment. With its 4000:1 dynamic contrast ratio, over six million pixel resolution, Cold Cathode Fluorescent Lamp, S-PVA Panel, and 10-bit processor with 12.8 billion colors, the LN-S5797D delivers a picture of startling clarity that rivals real life. The audio system is equally impressive, with hidden bottom speakers that offer SRS TruSurround XT™ sound through the Dual Acoustic Chamber System. A 178° viewing angle lets you enjoy shows from anywhere in the living room, den or great room.

TV/Video

- HD-grade 1920(H) x 1080(V) pixel resolution
- Widescreen aspect ratio
- 4000:1 dynamic contrast ratio
- S-PVA panel
- 178°(H)/178°(V) viewing angle
- Digital comb filter
- 10-bit processor with 12.8 billion colors
- Built-in digital tuner (ATSC/NTSC)
- Fast 8ms response time
- 2 tuner PIP

Audio

- 15 watt x 2 stereo audio system
- SRS TruSurround XT™

Connections

- 2 HDMI inputs
- 2 Component video inputs (Y,Pb,Pr) (480i/480p/720p/1080i)
- S-video and composite video inputs
- PC (RGB) input

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



HIGH DEFINITION TELEVISION
HDTV

SRS
TruSurround XT



SAMSUNG
OFFICIAL HDTV



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

LN-S5797D

57" Wide HDTV

Features

HD-grade 1920(H) x 1080(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.

16:9 Widescreen aspect ratio

4000:1 dynamic contrast ratio
Samsung's S-PVA screen enables brighter whites, deeper blacks and every shade in between. It's higher contrast ratio provides an abundant palette of perfect colors.

S-PVA panel

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

Digital comb filter minimizes edge image artifacts while improving transition detail.

10-Bit processor with 12.8 billion colors

Built-in NTSC/ATSC digital tuner

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

2 tuner 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.

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.

HDMI allows for the transmission of both video and audio digital signals through a single connection for higher quality and fewer wires.

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

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

Stereo broadcast reception: (MTS)

Still picture

V-Chip System¹ 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.

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

Auto power off

Auto volume leveler keeps audio volume consistent during channel changing.

Connections

R/F input: 2

Component video input (Y,Pb,Pr) (480i/480p/720p/1080i): 2

S-Video inputs: 2 ea

Composite video input: 2 ea

HDMI: 2

PC (RGB) input: 1

Sound monitor out: 1

Stereo headphone jack: 1

Warranty

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

Specifications

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: 15W x 2

System power: 120V

Power consumption: 390W

Net dimensions & weight (WxHxD)

Monitor without stand: 54.1" x 35.3" x 5.4"

Monitor with stand: 54.1" x 38.4" x 15.0"

Weight: 125.7 lbs.

Shipping dimensions (WxHxD)

Dimensions: 59.1" x 44.3" x 21.2"

Weight: 151.0 lbs.

Order code

LNS5797DX/XAA

UPC

036725257719

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

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