

# TX-S3080WH

# SlimFit™

30" Widescreen SlimFit™ High Definition TV



Samsung's 30" Widescreen SlimFit™ HDTV is a true breakthrough in CRT technology. Imagine breathtaking clarity, stunningly vibrant colors, and seamless multimedia integration, tucked into a sleek design that is one-third thinner than a traditional CRT TV. You'll enjoy the rich Digital Dynamic SRS TruSurround XT™ sound, emitted through built-in speakers discreetly placed at the bottom to smoothly integrate into the overall aesthetic appeal. Elegant and space-conscious, Samsung's SlimFit™ is the perfect choice for every room of your home.

## TV/Video

- Slim depth CRT; 1/3 thinner than regular flat CRT\*
- Built-in HDTV tuner (ATSC/NTSC)
- Finer pixel dot pitch flat CRT improves picture resolution and brightness
- Compatibility with progressive scan DVD players
- 3:2 pull down film frame rate correction
- Digital signal processing
- 3D Y/C digital comb filter
- INVAR shadow mask
- Color temperature adjustments
- Velocity scan modulation improves edge detail
- Multi function universal remote control

## Audio

- Bottom built-in speakers
- 20 watt stereo with adjustable equalizer
- SRS TruSurround XT™

## Connections

- 2 HDMI - High Definition Multimedia Interface
- 2 HD/DVD component video input (auto sensing) (480i/480p/720p/1080i)
- S-video input (side)
- 2 Composite A/V inputs (1 side & 1 rear)
- 2 RF inputs & A/V monitor output jacks

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**SRS**  
**TruSurround XT**

HIGH DEFINITION TELEVISION  
**HDTV**  
MONITOR

SlimFit™ HDTV



**SAMSUNG**  
OFFICIAL HDTV



All features, specifications, and model numbers subject to change.

All on screen images are simulated pictures.

\*Comparison based on 30" SlimFit vs. Conventional 30" CRT TV.

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30" Widescreen SlimFit™ High Definition TV

## TV/Video

**16:9 aspect ratio**

**Built-in ATSC/NTSC tuner**

(tunes & processes 720p, 1080i, 480p and 480i signals)

**Native resolution display format**

1080i/480p/480i Interlaced

**Progressive Scan 480p DVD compatible:**

accepts a 480p signal via a component input from a Progressive Scan DVD Player or game console.

**Finer pixel dot pitch DynaFlat™ HD**

CRT improves picture resolution and brightness with a greater amount of individual picture elements being illuminated.

**Dynamic multiple focus electron gun**

achieves better spot focus, greater corner to corner focus, and presents higher resolution picture quality.

**3D Y/C digital comb filter**

constantly analyzes the three dimensions of picture height, picture width, and picture changes over-time, to reduce edge image artifacts while improving transition detail.

**Maximum of 800 lines horizontal resolution**

**Velocity scan modulation** sharply defines edges and outlines by controlling the speed of transitions between the black and white portions of the signal.

**3:2 pull down:** Helps correct for film productions that are transferred to video. Compensates for inherent flaws in film (24 frames per second) to video (30 frames per second) frame rate transfers, making a smoother picture with less motion distortion.

**Digital signal processing:** Analog to digital signal processing improves picture quality.

**INVAR shadow mask:** An alloy material used for consistency of focus and brightness.

**Color temperature controls:** Cool, Normal, Warm, selectable with On-Screen Display.

**4 video presets** optimize the picture for the type of program being watched. Presets: Standard/Dynamic/Movie/Custom with user adjustable brightness, contrast, sharpness, color, and tint.

**Vertical compression** maintains vertical resolution and quality during anamorphic widescreen sources such as DVD.

**Dynamic black level expansion & white peak limiter** further improves picture contrast.

## Convenience

**Convenient side panel control key buttons** for accessing menu settings without the remote.

**Universal remote** controls most brands of VCRs, DVD players and cable boxes.

**Remote Surf™ timer** returns TV to original channel so other channels can be browsed during commercial breaks.

**Previous channel** button permits switching back and forth between two channels.

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

**Clock and On/Off timer**

**Auto clock set** reads the XDS broadcast signal<sup>1</sup> to display the correct date and time even adjusting for daylight savings time.

**Closed Caption (CC)**<sup>1</sup>

**V-Chip system**<sup>1</sup>

**Easy navigation with a translucent on-screen menu display**

**Trilingual on-screen display** English, Spanish or French.

**Screen filling picture modes:** Normal, Wide, Zoom 1, Zoom 2, Panorama (less stretching in the middle and more towards the edge).

**Plug & Play setup** uses automation and simple menus to select the source (broadcast or cable), set the clock, and map the active channels.

**Auto channel programming** memorizes only active broadcast and cable channels. Manual add/delete option included.

**Self diagnostic system** displays help messages to facilitate proper set-up and operation.

## Audio

**Stereo broadcast reception** (MTS & SAP)

**Second audio program** (SAP) capability.

**Auto volume leveler** keeps audio volume consistent during channel changing to minimize static sound bursts.

**Audio output right/left main:** 10W x 2  
**2 way (left/right) high quality audio driver compliment**

**Preset sound modes** include Standard, Movie, Music, Speech (focuses on dialog and reduces background), and Custom (5 band graphic equalizer allows detailed sound adjustments).

**SRS TruSurround XT™** is a patented SRS technology that helps 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.

## Connections

**HDMI:** 2 rear

**Auto sensing component inputs** (480i/480p/1080i/720p): 2 rear

**S-Video inputs:** 1 side

**Front A/V input:** 1 side

**Rear A/V input:** 1

**Fixed A/V monitor output:** 1 rear

**RF inputs:** 2 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

**Picture tube:** 30" CRT measured diagonally

**TV system:** American ATSC and NTSC

**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

**Power requirements:** 120V AC, 60Hz

**Power consumption (on/standby):**

180 Watt/<3 Watt

## Net dimensions and weight (WxHxD)

**Monitor:** 31.3" x 23.1" x 16.3"

**Monitor weight:** 119.1 lbs.

## Shipping Information (WxHxD)

**Monitor:** 36.4" x 28.5" x 20.5"

**Monitor weight:** 130.1 lbs.

## Monitor

**UPC:** 036725230729

**Order code:** TXS3080WHX/XAA

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

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

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