

TX-T2793H

27" SlimFit™ High Definition TV



Samsung's cutting-edge TX-T2793WH represents the best of the new generation of SlimFit™ High Definition TV. The 27" Widescreen SlimFit™ now allows you to connect more digital devices and peripherals, thanks to a USB 1.1 input in addition to 2 HDMI ports and a full complement of audio and video inputs. Imagine breathtaking clarity, stunningly vibrant colors, and seamless multimedia integration, tucked into a trim cabinet that is thinner than a traditional CRT TV. You'll enjoy rich Digital Dynamic SRS TruSurround™ sound, emitted through side built-in side speakers that add a smart touch to the overall aesthetic appeal.

TV/Video

- Slim depth CRT; thinner than regular flat CRT
- Built-in HDTV tuner (ATSC/NTSC)
- Finer pixel dot pitch flat CRT improves picture resolution and brightness
- Offers true 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

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

Connections

- 2 HDMI - High Definition Multimedia Interface
- 2 HD/DVD component video inputs (auto sensing) (480i/480p/720p/1080i)
- S-video input (1-side)
- 2 Composite A/V inputs (1 side & 1 rear)
- Fixed A/V monitor output (1-rear)
- RF input (1-rear)
- USB 1.1



OFFICIAL HDTV OF THE NFL



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

TX-T2793H

27" SlimFit™ High Definition TV

TV/Video

4:3 aspect ratio

Built-in ATSC/NTSC tuner

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

Native resolution display format

1080i/720p/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.

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.

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: Correction for film productions that are transferred to video.

3:2 Pull Down 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 without sacrificing color purity.

Color temperature controls: Cool1, Cool2, Normal, Warm1, Warm2, 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

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 signal¹ to display the correct date and time even adjusting for daylight savings time.

Closed Caption (CC)¹

V-Chip system¹

Easy navigation with a translucent On-screen menu display

Trilingual on-screen display English, Spanish or French.

Screen filling picture modes: Normal, Wide, Zoom1, Zoom2

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.

Channel labeling assigns on-screen channel labels (e.g.-NBC, ESPN, VH-1).

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 and 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 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

2 HDMI: High Definition Multimedia Interface

2 HD/DVD component video inputs: (auto sensing) (480i/480p/720p/1080i)

S-video input 1 side

2 Composite A/V inputs 1 side & 1 rear

Fixed A/V monitor output 1-rear

RF input 1-rear

USB 1.1

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: 27" CRT measured diagonally

Channel coverage: VHF 2-13, UHF 14-69, CATV 1-125 (up to 181 pre-selected channels)

Power consumption (on/standby):
180 Watt/<2.7 Watt

Net dimensions and weight (WxHxD)

Monitor: 30.4" x 23.3" x 16.5"

Monitor weight: 90.4 lbs.

Shipping Information (WxHxD)

Monitor: 34.4" x 28.2" x 20.1"

Monitor weight: 100.3 lbs.

Monitor

UPC: 036725227064

Order code: TXT2793X/XAA

¹Feature 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.

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