

SlimFit™

TX-R3079WH

30" Wide SlimFit™ HDTV with Built-In HD Tuner



Samsung introduces the new SlimFit™ television to the market. At only two-thirds the depth of a conventional flat screen CRT, TX-R3079WH delivers the high brightness, contrast and outstanding picture performance that you demand. This new SlimFit TV not only has a sleek space-saving design but it's HDTV built-in tuner, progressive scan and 3:2 pull down deliver a crisp, flicker-free picture. You'll also find a full compliment of connections, 2 auto sensing wideband component inputs, an HDMI input, and 20 watt built-in speakers with BBE audio technology. SlimFit™ from Samsung – the final evolution of CRT TV.

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
- Offers True Compatibility with Progressive Scan DVD Players
- 3:2 Pull Down Film Frame Rate Correction
- Digital Signal Processing
- INVAR Shadow Mask
- Color Temperature Adjustments
- Velocity Scan Modulation Improves Edge Detail
- Multi Function Universal Remote Control

AUDIO

- 20 Watt Stereo with Adjustable Equalizer
- BBE High Definition Sound Processing

CONNECTIONS

- HDMI - High Definition Multimedia Interface
- 2 HD/DVD Component Video Inputs (Auto Sensing) (480i/480p/720p/1080i)
- 2 S-Video Inputs (Side & Rear)
- 4 Composite A/V Inputs (1 Side & 3 Rear)
- 2 RF Inputs & A/V Monitor Output Jacks



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

SAMSUNG

SlimFit™ TX-R3079WH

30" Wide SlimFit™ HDTV with Built-In HD Tuner



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/720p 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.

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: 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.

181-Channel Synthesized Tuning

Tilt Correction allows for picture adjustments due to Earth's magnetic field.

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

Closed Caption (CC)¹ displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.

V-Chip System¹ allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.

Easy Navigation with a Translucent On-Screen Menu Display that allows the user to make control setting adjustments while continuing to view the picture in the background.

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.

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

Non-Volatile Memory preserves audio, video and menu settings during power outages.

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.

20-Watt Stereo with Adjustable Equalizer 2 Way (Left & Right) High Quality Audio Driver Complement

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

BBE High Definition Sound Processing circuit adjusts the phase relationships of the low, mid and high frequencies and the augmentation of the higher and lower frequencies. The result is improved brilliance and clarity of live recorded audio programming, soundtracks and music.

CONNECTIONS

HDMI (High Definition Multimedia Interface): 1 Rear

Auto Sensing Component Inputs (480i/480p/1080i/720p): 2 Rear

S-Video Inputs: 1 Side, 1 Rear

Fixed A/V Monitor Output: 1 Rear

4 Composite A/V Inputs: 1 Side, 3 Rear (2 shared with Component Inputs)

RF Inputs: 2 Rear

QUALITY

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

Audio Power: 10W x 2

Power Requirements: 120W AC, 60Hz

Power Consumption: TBD

NET DIMENSIONS AND WEIGHT (WxHxD)

Monitor: 36.8" x 22.4" x 16"

Monitor Weight: 120.2 lbs.

SHIPPING INFORMATION (WXHXD)

Monitor: 41.3" x 27.8" x 20.3"

Monitor Weight: 132.3 lbs.

MONITOR

UPC: 036725230798

Order Code: TXR3079WHX/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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