

TX-R2435

24" DynaFlat™ Stereo TV

DynaFlat™



Samsung's 24" DynaFlat™ Stereo TV takes traditional CRT TV to new heights with innovative Samsung technology. Imagine breathtaking clarity and stunningly vibrant colors, displayed on an anti-distortion/anti-glare flat panel. You'll enjoy rich Digital Dynamic surround sound from built-in side speakers that add a sleek touch to the overall aesthetic appeal. Elegant and budget-friendly, Samsung's TX-R2435 is the perfect choice for any room of your home.

TV/Video

- DynaFlat™ TV anti-distortion/anti-glare flat picture tube
- Convenient front panel control key buttons for accessing menu settings without the remote
- Digital comb filter
- Color temperature adjustments
- Full function remote control
- Normal & zoom screen filling modes for widescreen DVDs

Audio

- 10 watt side speaker stereo audio system with sound preset options
 - Sound preset modes include standard, movie, music, speech & custom
- Turbo sound loudness audio function

Connections

- DVD component input (Y/Pb/Pr) 480i
- 3 Composite A/V inputs (1-side & 2-rear)
- S-video input
- Fixed A/V monitor output

DYNA FLAT



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

TX-R2435

24" DynaFlat™ Stereo TV

TV/Video

4:3 aspect ratio

181-channel synthesized tuning

Display format 480i

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.

Maximum of 540 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.

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.

Digital comb filter

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

Convenience

Convenient front 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

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, 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.

Turbo sound boosts high and low audio frequencies

Audio output right/left main: 2.5W 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)

Connections

A/V input: 1 side

DVD component video input: 1 rear

Fixed A/V Monitor Output: 1 rear

RF Inputs: 1 rear

RF Inputs: 1 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.

Energy Star® compliant reduces energy consumption by up to 25% compared with standard TVs.

Specifications

Picture tube: 16" CRT measured diagonally

TV system: American NTSC

Channel coverage: VHF 2-13, UHF 1 4-69, CATV 1-125 (up to 181 pre-selected channels)

Power consumption (on/standby):
90 Watt/<1 Watt

Net dimensions and weight (WxHxD)

Monitor: 26.7" x 20.2" x 18.1"

Monitor weight: 67.0 lbs.

Shipping information (WxHxD)

Monitor: 30.1" x 25.0" x 21.9"

Monitor weight: 77.6 lbs.

Monitor

UPC: 036725224353

Order code: TXR2435X/XAA

¹Feature dependent upon broadcasting of information by local off-air TV and cable channels. Energy Star® is a registered trademark of the U. S. Environmental Protection Agency. Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.
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