

LCD

LN-R237W

23" Wide HDTV Monitor with PC/DVD/TV Inputs



TV/VIDEO

- Premium Samsung LCD Panel
- HD-Grade 1366(H) x 768(V) Pixel Resolution
- Widescreen Aspect Ratio
- 3,000:1 Dynamic Contrast Ratio
- 500 cd/m² Brightness
- NTSC Stereo Tuner Built-In
- 170°(H)/170°(V) Viewing Angle
- Fast 12ms Response Time
- 3D Y/C Digital Comb Filter
- Brightness Sensor
- Power Adapter Built-In – No External 'Brick'
- Wall Mount – VESA Compatible (100 mm x 200 mm)

AUDIO

- Bottom Built-In Speakers with 3 Watts x 2 Audio Power
- MTS/SAP Stereo Sound
- SRS TruSurround XT™

CONNECTIONS

- HDMI – High Definition Multimedia Interface
- 2 Component Video Inputs (Y,Pb,Pr) (480i/480p/720p/1080i)
- S-Video and 2 Composite Video Inputs
- PC (RGB) Input



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

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FEATURES

16:9 Aspect Ratio

1366 Horizontal x 768 Vertical

Pixel Resolution: High resolution pixel density with built-in image scaler to handle inputs from a variety of digital and analog audio/ video sources.

3000:1 Contrast Ratio/500 cd/m²

Brightness: As two of the most important determining factors in overall picture quality, contrast and brightness levels achieve new heights in these latest generation LCD panels. Samsung's new LCD TV's give the most stunning realistic picture quality ever from a flat panel set.

Wide Screen Aspect Ratio: Fill your screen with DVD and HDTV* images which are increasingly available and presented in wide screen formats. On board aspect ratio controls allow for handling analog 4:3 sources too in standard, wide screen, panorama, zoom 1 and zoom 2 modes.

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.

Color Tone:

Cool2/Cool1/Standard/Warm1/Warm2

170°(H)/170°(V) Viewing Angle

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

PIP with Side-By-Side Split Screen

enables convenient simultaneous viewing of TV programs and video or PC sources.

Aspect Modes: Wide, Panorama, Zoom 1, 2/4:3.

Closed Caption¹(CC) displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.

Multi-Lingual On-Screen Displays in English, Spanish, Portuguese or French.

Screen Capture Picture Freezing

stops the action as a still frame.

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

Stereo Broadcast Reception: (MTS & SAP) with 181-channel capacity.

Sleep Timer to turn the TV off in varying time intervals.

Auto Power Off

Bottom Built-In Speakers with 3 Watts x 2 Audio Power

Wall Mount: VESA compatible (100 mm x 200mm).

Stereo Broadcast Reception: (MTS & SAP) with 181-channel capacity.

SRS TruSurround XT™ TruSurround 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.

Picture Mode: Custom, Standard, Dynamic, Movie

Sound Modes: Standard, Music, Speech, Movie and Custom allows tailoring of sound to fit audio characteristics of different programs.

Auto Volume Leveler keeps audio volume consistent during channel changing.

Response Time: Fast 12ms response time minimizes blurring of moving video.

Power Adapter Built-In: Takes up less space by eliminating need for the external power 'brick'.

CONNECTIONS

HDMI (High-Definition Multimedia Interface): 1

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

S-Video Input: 1

Composite Video Inputs: 2

PC (RGB) Input: 15 Pin D-Sub

PC Audio Input: 1

Stereo Headphone Jack

WARRANTY

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

SPECIFICATIONS

Panel: PVA-LCD

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

Audio Power: 3W x 2

Power Requirements: 120W AC, 60Hz

Power Consumption: Approximately 100 watts (Power-on), <1 watt (Standby)

NET DIMENSIONS AND WEIGHT (WXHXD)

Monitor with Stand: 23.0" x 19.1" x 8.1"

Monitor without Stand: 23.0" x 17.4" x 3.5"

Monitor with Stand Weight: 19.0 lbs.

SHIPPING INFORMATION (WXHXD)

Monitor with Stand: 26.8" x 22.8" x 9.3"

Monitor with Stand Weight: 23.0 lbs.

MONITOR

UPC: 036725223707

Order Code: LNR237WX/XAA

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

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