



LTN325W

32" Wide HDTV Monitor with Multi-Media PC/DVD/TV Inputs



Samsung is the leader in development and manufacturing of LCD TV's. The new LTN325W is the best in class with unique picture enhancement circuitry like DNIe™, ultra fast pixel speed, and industry leading contrast and brightness. But the true beauty of these sets is the fact that such stunning quality and features are available in such a thin, light and beautiful cabinet. You can use it as an HDTV monitor, connect the latest audio, video, and gaming devices, or even hook up your PC and use it simultaneously. Flexibility, performance and beauty - executed in a form only available from Samsung.

TV/VIDEO

- 1280 (H) x 768 (V) Pixel Resolution
- Widescreen Aspect Ratio
- 600:1 Contrast Ratio
- 500 cd/m² Brightness
- DNIe[™] (Digital Natural Image engine)
 Detail Enhancement
 Contrast Enhancement
 Noise Reduction
 White Balance Enhancement
- Dual NTSC Tuner Built-In With Split Screen
 & PC Picture-In-Picture
- 170° (H) / 170° (V) Viewing Angle
- 16 ms Response Time
- 3D Y/C Digital Comb Filter
- Swivel Base

AUDIO

- Detachable Side Speakers With 10 Watts x 5 Audio Power
- Dolby® Digital Surround Sound

CONNECTIONS

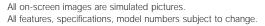
- 2 Component Video Inputs (Y, Pb, Pr) 480i/480p/1080i/720p
- DVI–Digital Visual Interface
- S-Video Input
- Two Composite Video Inputs













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FEATURES

1280 Horizontal x 768 Vertical Pixel **Resolution**. High resolution pixel density with built-in image scaler to handle inputs from a variety of digital* or analog audio/ video sources..

600:1 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.

DNIe[™] The Samsung Digital Natural Image engine[™]. This exclusive Samsung technology dramatically improves the picture by enhancing the contrast, detail, white balance and reduces noise.

Split PC Picture-In-Picture allows you to watch video/TV while working on the PC. 2-Tuner PIP With Side-By-Side Split Screen enables convenient simultaneous viewing of TV programs and video or PC sources

3D Y/C Digital Comb Filter constantly analyzes the three dimensions of picture height, picture width, and picture changesover-time, to dramatically reduce edge image artifacts while improving transition detail.

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

Trilingual On-Screen Displays in English, Spanish or French.

Color Temperature Control Normal, Warm and Cool selectable with On-Screen Display.

Closed Caption¹ (CC) displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos. Screen Capture Picture Freezing stops the action as a still frame.

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

Clock with on/off timer.

Progressive Scan 480p DVD

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

Picture Modes: Custom, Standard, Dynamic and Movie allows easy one-step picture setting.

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)

Dolby® Digital Surround Sound built-in 5.1 Ch. decoder for surround sound.

Sound Mode, 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.

CONNECTIONS

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

DVI-HDTV Interface with HDCP Copy Protection enables an all-digital rendering of video without the losses associated with an analog interface. DVI supports up to 24-bit digital RGB data for each pixel for the highest image quality. High-bandwidth Digital Content Protection (HDCP) provides a protected interface which opens the availability of high value content such as premium high-definition video by means of new generation broadcast satellite receivers and new digital cable boxes. This DVI-HDTV interface is compatible with the next generation name, HDMI, by means of a cable adaptor.

S-Video Input 2 Composite Video Inputs **PC Audio Input** Speaker Output for Left/Right/ Center/L-Surround/R-Surround x 10 Watts Each Line-Level Sub-Out **RF Input** 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: TFT-LCD

TV System: American NTSC standard

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: 10 watts RMS/channel, 50 watts total

Power Requirements: 120W AC, 60Hz Power Consumption: Approximately 140 watts (power-on), 1.0 watts (standby)

Response Time: 16 ms

NET DIMENSIONS AND WEIGHT (WxHxD)

Monitor: 31.5" x 23.5" x 3.4" Monitor Weight: TBD

Monitor with Stand: 31.5" x 24.6" x 8.6" Monitor with Stand Weight: 48.5 lbs. Monitor with Stand and Speakers:

39.9" x 24.6" x 8.6"

Monitor with Stand and Speakers

Weight: 57.3 lbs.

Speakers: 4.1" x 23.5" x 2.3" Speakers Weight: 8.4 lbs.

SHIPPING INFORMATION (WxHxD)

Monitor with Stand and Speakers:

38.2" x 31.8" x 19.6" Monitor with Stand and Speakers

Weight: 66.1 lbs.

MONITOR

UPC: 036725232501

Order Code: LTN325WX/XAA

ACCESSORY (WxHxD)

Wall Mount: WMTL3200

Net Dimensions: 20.6" x 16.9" x 2.1"

Net Weight: TBD

Shipping Dimensions: 34" x 20.3" x 3.9"

Shipping Weight: 18.4 lbs.

UPC: 036725240148

Order Code: WMTL3200X/XAA

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

A digital receiver is required to view DTV programming. An external antenna may be required to receive the over-the-air signal. Design and specifications are subject to change with-

out notice. Non-metric weights and measurements are approximate. Dolby is a registered trademark of Dolby Laboratories. All brand, product, service names and logos are Trademarks of their respective manufacturers

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