

PRELIMINARY

SERIES **4** LCD TV

LN22B460 22" High Definition TV (21.6" (truncated) actual diagonal screen size)



Bring home Samsung's LN22B460 LCD HDTV, and connect to HD excitement like never before. HD-grade pixel resolution offers outstanding image clarity and lifelike picture quality. The HDMI interface connection lets you easily hook up your DVD or Blu-ray Disc® players. The component video inputs are compatible with virtually any analog equipment. The PC input lets you connect to your home computer in a snap. Advanced SRS TruSurround HD™ audio technology matches powerful sound to the captivating picture quality. True, clear sound is delivered via an internal 3W X 2 speaker system. And in any room, the attractive design is always a standout: The red design element at the bottom of the set lends a touch of elegance, while the "piano black" cabinet projects a bold, classic look.

TV/VIDEO

- 720p pixel resolution
- Widescreen aspect ratio
- 15,000:1 dynamic contrast ratio
- Built-in digital tuner (ATSC/Clear QAM)
- Fast 8ms response time
- Single User Interface
- Game Mode
- Wide Color Enhancer 2
- "Piano Key Black" cabinet

AUDIO

- Watts per channel: 3W x 2
- SRS TruSurround HD™

CONNECTIONS

- 1 HDMI input (rear)
- Component video input (rear)
- Composite input (rear)
- Optical sound output
- PC input
- Headphone jack (rear)



SAMSUNG

LN22B460 22" High Definition TV

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FEATURES

720p pixel resolution: 1366 (H) x 768 (V) pixel resolution

Widescreen aspect ratio

CCFL—Cold Cathode Fluorescent lamp

15,000:1 dynamic contrast ratio

Wide Color Enhancer²: Optimizes a given color's hue, resulting in more natural rendering of colors.

Built-in digital tuner: (ATSC/Clear QAM)

Response time: A fast 8ms response time minimizes blurring of fast motion in sports programs.

Game Mode enhances dark areas, sharpens the picture, speeds up the image processing response and enhances the sounds of your games. Picture and sound quality optimized for the special needs of gaming systems at the touch of a button.

Single User Interface

SRS TruSurround HD™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

Stereo broadcast reception: Supports multichannel sound (MTS) and second audio program (SAP) with 181-channel capacity.

Bottom speakers with 3 Watts x 2 audio power

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

V-Chip system¹: Allows blocking of rated TV and Movie programs determined by a parent to contain objectionable content.

Trilingual on-screen displays in English, Spanish or French.

Variable sleep timer: Can be programmed to turn the TV off at different time intervals.

CONNECTIONS

HDMI (High-Definition Multimedia Interface) version 1.3: (1 rear)

Component video: 1 rear (Y, Pb, Pr)

Composite inputs: 1 rear

PC input: 1

Optical sound output: 1 rear

Headphone jack

WARRANTY

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

SPECIFICATIONS

Panel: Wide (16:9) 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

Watts per channel: 3 Watts x 2

NET DIMENSIONS & WEIGHT (WXHXD)

TV without stand: 21.7" x 14.4" x 2.8"

TV without stand weight: 11.2 lbs.

TV with stand: 21.7" x 16.6" x 8.5"

TV with stand weight: 14.3 lbs.

SHIPPING INFORMATION (WXHXD)

Dimensions: 24.5" x 21.3" x 6.6"

Weight: 17.2 lbs.

ORDER CODE

LN22B460B2DXZA

UPC

036725230293

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

²As an Energy Star® partner, Samsung has determined that this product meets the Energy Star® guidelines for energy efficiency. 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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For more information on digital TV technology please visit www.samsung.com/hd