



## PRODUCT HIGHLIGHTS

46" LCD HDTV

- ENERGY STAR® compliant
- Creates rich surround sound from two speakers

	GOOD	BETTER	BEST
RESOLUTION	1080p		
REFRESH RATE	60Hz		
# OF HDMI CONNECTIONS	2		
CONTRAST RATIO	40,000:1		

Dynamic Contrast relative scales are different for LCD, LED, and PDP.

The Samsung LN46B500 lets you step up to even larger HD thrills – with an impressive 46" screen. Enjoy big, bold image detail with Full HD 1080p resolution. An amazing 40,000:1 dynamic contrast ratio offers the purest whites and deepest black tones. Every sound comes alive with SRS TruSurround HD™ audio. And two HDMI® inputs make it easy to hook up all your peripherals such as Blu-ray Disc® players and Home Theater systems.

## LN46B500

46" Widescreen LCD HDTV

[45.9" (truncated) actual diagonal screen size]

### TV SPECIFICATIONS

- 40,000:1 dynamic contrast ratio
- Full HD 1080p resolution
- Piano Key Black cabinet
- Fast 6ms response time

### CONNECTIONS

- 2 HDMI® (back)
- 1 Optical sound output (back)
- 1 PC input (back)

### AUDIO

- SRS TruSurround HD™
- Watts per channel: 10W x 2

### NET DIMENSIONS (WxDxH)

TV without stand: 44.4" x 3.1" x 27.6"

TV with stand: 44.4" x 10.2" x 30.2"

### UPC

036725230446



**LN46B500** 46" Widescreen LCD HDTV [45.9" (truncated) actual diagonal screen size]**SPECIFICATIONS****40,000:1 dynamic contrast ratio****HD-Grade 1920 (H) x 1080 (V) pixel resolution:**

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

**Response time:** A fast 6ms response time minimizes blurring of fast motion in sports programs.**Piano Key Black cabinet****FEATURES****Energy Star® Compliant:** It reduces energy consumption by up to 25% compared with standard TVs.**Swivel stand****Single user interface****CONNECTIONS****2 HDMI® inputs:** (back)**1 Component video:** (back)**1 Composite input:** (back - shared w/component)**1 Optical sound output:** (back)**1 PC input:** (back)**AUDIO****SRS TruSurround HD™** creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialogue.**Watts per channel:** 10W x 2**Bottom speakers****NET DIMENSIONS  
& WEIGHT (WXDXH)****TV without stand:** 44.4" x 3.1" x 27.6"**TV without stand weight:** 43.7 lbs**TV with stand:** 44.4" x 10.2" x 30.2"**TV with stand weight:** 52.2 lbs**SHIPPING INFORMATION  
(WXDXH)****Dimensions:** 55.7" x 8.6" x 32.5"**Weight:** 65.5 lbs**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.

**ORDER CODE**

LN46B500P3FXZA

**UPC**

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As 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.

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