



PRODUCT HIGHLIGHTS

50" Plasma HDTV

- Clear Plasma HD action with 600Hz subfield motion
- ENERGY STAR® compliant

	GOOD	BETTER	BEST
RESOLUTION 720p	[Progress bar]		
REFRESH RATE 600Hz	[Progress bar]		
# OF HDMI CONNECTIONS 2	[Progress bar]		
CONTRAST RATIO 2,000,000:1	[Progress bar]		

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

For true home theater enthusiasts, Samsung's PN50B400 Plasma HDTV makes the perfect gift. Start with a large 50" screen, and the powerful clarity of 720p HD resolution. Enjoy the purest whites and the deepest blacks, with an incredible 2,000,000:1 dynamic contrast ratio. Every action onscreen is smooth and natural, thanks to the 600Hz subfield motion technology. SRS TruSurround HD™ sound delivers lifelike treble and bass. Two HDMI® inputs make it easy to hook up Blu-ray Disc® or DVD players. And a sleek, modern silver decoration on the bezel turns this Plasma HDTV into a cinematic star.

PN50B400

50" Widescreen Plasma HDTV

[49.9" (truncated) actual diagonal screen size]

TV SPECIFICATIONS

- 2,000,000:1 dynamic contrast ratio
- HD 720p resolution
- 600Hz subfield motion technology
- Fast .001ms response time
- Glossy Black with Silver Grey Deco cabinet

FEATURES

- ENERGY STAR® compliant

CONNECTIONS

- 1 HDMI® (back)

AUDIO

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

NET DIMENSIONS (WxDxH)

TV without stand: 48.4" x 2.9" x 29.8"

TV with stand: 48.4" x 13.3" x 32.2"

UPC

036725230422



PN50B400 50" Widescreen Plasma HDTV [49.9" (truncated) actual diagonal screen size]

SPECIFICATIONS

2,000,000:1 dynamic contrast ratio provides a new level of image performance in Samsung's latest-generation plasma panels.

New E-Panel technology

- **600Hz Subfield Motion** for clear motion pictures.
- **Response time:** A fast .001ms response time minimizes blurring of fast motion in sports programs.

Glossy Black with Silver Grey Deco cabinet

FEATURES

ENERGY STAR® Compliant: Reduces energy consumption by up to 25% compared to standard TVs.

CONNECTIONS

- 1 HDMI® input:** (back)
- 1 Component 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

NET DIMENSIONS & WEIGHT (WxDxH)

TV without stand: 48.4" x 2.9" x 29.8"

TV without stand weight: 68.8 lbs

TV with stand: 48.4" x 13.3" x 32.2"

TV with stand weight: 71.4 lbs

SHIPPING INFORMATION (WxDxH)

Dimensions: 59.8" x 34.4" x 11.4"

Weight: 86.2 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

PN50B400P3DXZA

UPC

036725230422

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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