

PN50B430 50" Widescreen Plasma HDTV (49.9" (truncated) actual diagonal screen size)



Samsung's next generation plasma HDTVs redefine the standard across design, performance, and price. New for 2009, all of Samsung's plasmas will feature our new E-panel designed to deliver improved performance and meet the new ENERGY STAR® power consumption specifications. A perfect screen size for average-sized rooms, the PN50B430 is Samsung's best value PDP flat panel HDTV that features an attractive "piano key black" cabinet, our 600Hz subfield motion technology, 3 advanced HDMI inputs that feature our Anynet+ (CEC standard) technology making system control of your DVD or Blu-ray disc player a one-touch operation. Experience the performance of Samsung's new 42" plasma HDTV that's easy on the environment and easy on the wallet.

TV/VIDEO

- New attractive "piano key black" cabinet
- HD 720p performance
- New E-Panel technology
 - New 600Hz subfield motion technology
 - Mega dynamic contrast ratio
 - .001ms response time
- HDTV off-air and Clear QAM Digital Cable Tuner
- ENERGY STAR® compliant active power rating
- "Green" design lead-free components
- Samsung's Game Mode

AUDIO

- Watts per channel: 10W x 2 (20 watts total)
- SRS TruSurround HD

CONNECTIONS

Digital A/V Inputs

- 2 HDMI with Anynet+ (HDMI-CEC)

Component/Composite A/V Inputs

- Component Video (2 rear)
- Composite Video (1 rear)

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

HIGH-DEFINITION TELEVISION
HDTV

ENERGY STAR

2,000,000:1
Mega Dynamic Contrast

600Hz subfield motion

Anynet+
HDMI-CEC

0.001ms



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SPECIFICATIONS

Mega 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 and movie content

Built-in HDTV Tuner (ATSC/NTSC) with Clear QAM tunes off-air and unscrambled digital local cable channels

Game Mode: A push of a button enhances the image processing response and sounds of your games.

Single User Interface: on screen design

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

10 watts per channel (20 watts total)

Anynet™+ (HDMI-CEC): allows the TV's remote control to operate at the push of one button, peripheral AV devices such as a DVD player featuring HDMI-CEC.

ENERGY STAR® Compliant reduces energy consumption by up to 40% compared with prior year PDP TVs.

V-Chip¹ system: Allows blocking of rated TV and movie programs determined by a parent to contain objectionable content.

Intelligent Power Saving

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

Favorite channel list permits programming select channels and accessing them by touching the favorites button.

CONNECTIONS

REAR A/V CONNECTIONS

- **HDMI (Digital A/V):** 2
- **Component Video and Audio:** 2
- **Digital Audio (optical):** 1
- **Digital Audio (optical):** 1

QUALITY

1-year parts and labor warranty. This product is built to last and provide years of trouble-free top quality enjoyment.

ACCESSORIES

Remote control

NET DIMENSIONS & WEIGHT (WXHXD)

TV: 48.4" x 29.8" x 2.9"

Net weight: 70.1 lbs.

TV with stand: 48.4" x 32.2" x 12.4"

Net weight: 78.3 lbs.

SHIPPING INFORMATION (WXHXD)

Dimensions: 59.8" x 34.4" x 11.4"

Weight: 93.0 lbs.

ORDER CODE

PN50B430D2FXZA

UPC

036725230026

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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