



Easy on the environment and on your wallet.

For a great TV experience at an affordable price the 450 series is the perfect solution. With improved black levels for 2012, viewers have the added benefit of great picture quality at a reasonable price. The 600Hz subfield motion performance provides an increased refresh rate for clear, crisp motion and improved black levels, beautifully wrapped in a slim designed cabinet.

PRODUCT HIGHLIGHTS

51" Slim Plasma TV

- Deep color contrast with improved Real Black Panel
- Narrow bezel with 1" larger screen
- Energy Efficient with ENERGY STAR® V 5.3 compliance

PN51E450

51" Class (50.7" Diagonal) PDP HDTV with 720p Resolution

FEATURES

- HD Plasma Picture Quality
- ConnectShare™ Movie
- +1" Design
- Eco Sensor

PICTURE QUALITY

- Real Black Panel
- Wide Color Enhancer Plus
- 600Hz Subfield Motion
- Clear Image Panel

AUDIO

- 10W x 2
- Dolby® Digital Plus/Dolby® Pulse
- SRS TheaterSound HD™

CONNECTIONS

- HDMI®: 2
- USB: 1
- Component in: 1
- Composite in: 1 AV (shared)
- Digital audio output: 1 optical

NET DIMENSIONS (WxHxD)

TV without stand: 46.8" x 27.8" x 2.2"
TV with stand: 46.8" x 29.9" x 10.3"

UPC

036725236820

PN51E450

 51" Class (50.7" Diagonal) PDP HDTV with 720p Resolution

FEATURES

HD Plasma Picture Quality: Enjoy crisp clear detail with plasma HD picture quality.

ConnectShare™ Movie: Have movies and pictures on a USB drive? Now easily view that content right on the TV. Just plug the drive in the USB port and you are ready for a big screen experience.

+1" Design: Samsung's +1 is designed for a larger viewing experience in the same space. By narrowing the bezel of the TV, a sleeker more contemporary look is achieved, as well as a larger screen. The additional inch of TV viewing space can fit into areas where others similar sized TVs cannot.

Eco Sensor: Samsung's Plasma TV's Eco Sensor measures the intensity of the light in the room and automatically adjust the brightness of the image on the TV. By controlling the amount of light used to create images, the TV adjust its use of energy.

PICTURE QUALITY

Real Black Panel: An advancement in software technology, which provides deeper and darker black levels to deliver bolder hues, higher contrast, and smoother, clearer picture quality.

Wide Color Enhancer Plus: More vibrant colors for better images. Using an advanced picture quality improvement algorithm, Samsung's Wide Color Enhancer Plus drastically improves the quality of any image and uncovers hidden details. Now see colors as they were meant to be seen with Wide Color Enhancer Plus.

600 Subfield Motion: Using the latest in subfield motion technology, Samsung Plasma TV flashes a single image up to 600 times a second. The result is smoother images with unprecedented picture quality, no matter how fast the images are moving.

Clear Image Panel: The Samsung Plasma TV uses a new filter and panel structure to eliminate layered images and produce clear images from almost every angle. This also eliminates the production of dual images and blurring typically found with glass filters.

AUDIO

10 watts x 2 channel stereo sound

Dolby® Digital Plus/Dolby® Pulse: An advanced surround sound audio processing feature designed to optimize the TV's sound quality when viewing and listening to internet movies, internet music and other content played back from wired or wireless mobile phones, PCs and tablet devices.

SRS TheaterSound HD™: A high definition audio experience that delivers surround sound multichannel content, using built-in TV speakers to significantly enhance both the depth and dimension of audio right through the TV for a simulated surround sound experience.

CONNECTIONS

HDMI®: 2
HDMI® (High-Definition Multimedia Interface) is a convenient high quality single cable digital audio/video interface for connecting the TV to a digital cable box, satellite box, DVD & Blu-ray Disc® Player, PC computers, PC portable devices, new generation tablets and devices featuring the HDMI® output.

USB: 1
Universal Serial Bus (USB) is an industry standard for connecting a variety of computer, audio and video devices to the TV. USB movie capability allows the streaming of video from storage devices, cameras, camcorders and USB drives.

Component in: 1

Composite in: 1 AV (shared)

Digital audio output: 1 optical

NET DIMENSIONS & WEIGHT (WxHxD)

TV without stand: 46.8" x 27.8" x 2.2"

TV without stand weight: 43.2 lbs

TV with stand: 46.8" x 29.9" x 10.3"

TV with stand weight: 45.9 lbs

SHIPPING DIMENSIONS & WEIGHT (WxHxD)

Dimensions: 51.2" x 32.9" x 13.0"

Weight: 58.9 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

PN51E450A1FXZA

UPC

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