



PRODUCT HIGHLIGHTS

42" Plasma HDTV

- Exceeds ENERGY STAR® standards
- Clear Plasma HD action with 600Hz Subfield Motion
- ConnectShare™ JPEG for pictures on your TV

	GOOD	BETTER	BEST
RESOLUTION 720p	[Progress bar]		
SCAN RATE 600Hz	[Progress bar]		
# OF HDMI CONNECTIONS 3	[Progress bar]		
CONTRAST RATIO 2,000,000:1	[Progress bar]		

The new PN42C450 PDP flat-panel HDTV by Samsung offers great value and features, smartly wrapped in an attractive "piano key black" cabinet. Features include 600Hz Subfield Motion technology and 3 advanced HDMI inputs that make our Anynet+™ (HDMI-CEC standard) technology for system control of your DVD or Blu-ray Disc® player a one-touch operation. New for 2010, all of Samsung's Plasmas feature our new E³-Panel single-filter design that delivers improved performance, meets the new ENERGY STAR® power consumption specifications, and eliminates off-angle blur, making the sharpest of details, like scrolling text, easier to see and read. Experience the performance of Samsung's new 42" Plasma HDTV that's easy on both the wallet and the environment.

PN42C450

42" Widescreen Plasma HDTV

[42.3" (truncated) actual diagonal screen size]

TV SPECIFICATIONS



- Piano key black cabinet design
- E³-Panel advanced technology
 - 600Hz Subfield Motion
 - 2,000,000:1 Dynamic Contrast ratio
 - .001ms response time
- Exceeds ENERGY STAR® standards

FEATURES

- Clear Image Panel
- ConnectShare™ JPEG
- Game Mode

CONNECTIONS



- 3 HDMI®
- 1 USB
- 1 PC Input

AUDIO **SRS** TruSurround HD

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

NET DIMENSIONS (WxHxD)

TV without stand: 40.6" x 24.8" x 2.7"
 TV with stand: 40.6" x 27.4" x 11.2"

UPC

036725233096



PN42C450 42" Widescreen Plasma HDTV

SPECIFICATIONS

E³-Panel single-filter design: Delivers improved performance in the areas of color saturation, contrast and energy efficiency.

600Hz Subfield Motion: Offers crisp, clear Plasma HD action in every frame.

2,000,000:1 Dynamic Contrast ratio: An unparalleled Dynamic Contrast ratio brings together the deepest blacks and brightest whites.

Response time: A fast .001ms response time optimizes fast motion video content.

Built-in digital tuner: No external box needed.

Exceeds ENERGY STAR® standards: Energy saving, up to 43% less than our similar 2009 Plasma TV in standard mode.

See www.energystar.gov for more details.

FEATURES

Clear Image Panel: Samsung's new single-filter clear panel design eliminates the off-angle reflections that cause picture blurring of images and details. Images and text look great straight on or at any angle.

ConnectShare™ JPEG: Connect a thumb drive or digital camera quickly and easily. User-friendly interface allows access to videos, music playlists and pictures via the remote.

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.

Vesa Wall Mount Support: 15.7" x 15.7"

CONNECTIONS

3 HDMI®

1 USB

PC Input: 1 – Backside

Stand-by Power Consumption < 1watt

Component: 2 (back)

AUDIO

SRS TruSurround HD™: Get crisp, clear digital-quality sound via advanced SRS technology.

10 Watts x 2 audio power stereo broadcast reception: Supports multi-channel sound (MTS) and second audio program (SAP) with 181-channel capacity.

Component Video Inputs: 2 – Backside

Digital Audio: 1 – Backside

PC Audio Input: 1 – Backside

NET DIMENSIONS & WEIGHT (WxHxD)

TV without stand: 40.6" x 24.8" x 2.7"

TV without stand weight: 38.6 lbs

TV with stand: 40.6" x 27.7" x 11.2"

TV with stand weight: 43.0 lbs

SHIPPING INFORMATION (WxHxD)

Dimensions: 50.6" x 29.3" x 8.7"

Weight: 52.9 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

PN42C450B1DXZA

UPC

036725233096

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