

# PLASMA+ TV SERIES **4**



## 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
<b>RESOLUTION</b> 720p			
<b>SCAN RATE</b> 600Hz			
<b># OF HDMI CONNECTIONS</b> 3			

The new PN42C450 PDP flat panel HDTV by Samsung offers great value and features smartly wrapped in an attractive "piano key black" cabinet, at 600Hz subfield motion technology, 3 advanced HDMI inputs that feature our Anynet+™ (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 E<sup>3</sup>-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 both easy on the wallet and the environment.

## PN42C450

42" Widescreen Plasma HDTV

[42.3" (truncated) actual diagonal screen size]

### TV SPECIFICATIONS



- Piano key black cabinet design
- E<sup>3</sup>-panel advanced technology
  - 600Hz subfield motion
  - Mega 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™
- 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.

**Mega Dynamic Contrast ratio:** An unparalleled Mega 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:** PDP Energy saving, up to 43% less than our similar 2009 Plasma TV in standard mode.

See [www.energystar.gov](http://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.

## CONNECTIONS

**3 HDMI®**  
**1 USB**  
**1 PC Input**

## AUDIO

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

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

## 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

©2010 Samsung Electronics America, Inc. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co., Ltd.

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency.

ConnectShare is a trademark of Samsung Electronics Co., Ltd.

SRS TruSurround HD is a registered trademark of SRS Labs, Inc.

All other product and brand names are trademarks or registered trademarks of their respective owners.

Screen images are simulated.

