

PLASMA+ TV SERIES 7



PRODUCT HIGHLIGHTS

50" Plasma HDTV

- Ultra Slim Design
- Internet@TV interactive content
- Experience 3D excitement on your HDTV

	GOOD	BETTER	BEST
RESOLUTION	1080p		
REFRESH RATE	600Hz		
# OF HDMI CONNECTIONS	4		
CONTRAST RATIO	5,000,000:1		

Samsung's new C7000 Series Plasma flat-panel HDTVs deliver stunning performance, unparalleled design, and several innovations that expand the HDTV experience with its new 3D feature. Samsung's new E³-Panel combined with our Clear Image Panel technology provides a stunning high-contrast picture at any angle. The Ultra Slim cabinet measures 1.5" deep and is designed with a rich-looking brushed hairline black bezel. Samsung's HDTV innovations include a powerful 2010 Internet@TV Content Service connectivity package for customizable access to Internet content, home-networking capability via the DLNA[®] standard, playback of your camera and camcorder via USB, and 3D HDTV processing with optional Samsung 3D glasses. Samsung's Anynet+™ (HDMI-CEC standard) technology makes system control of compatible A/V devices a one-touch operation. Combine a beautiful design, advanced Internet@TV functionality, the new 3D HDTV experience capability – Samsung's new C7000 Series Plasma HDTVs are designed with this in mind.

PN50C7000 ToC™

50" Widescreen Plasma HDTV

[49.9" (truncated) actual diagonal screen size]

TV SPECIFICATIONS



- Ultra Slim Design
- Touch of Color™
- 1080p Full HD resolution
- E³-Panel advanced technology
 - FilterBright[®] Antiglare
 - 600Hz Subfield Motion
 - 1080p Full HD Motion
 - 5,000,000:1 Dynamic Contrast ratio
 - .001ms response time
- HDTV off-air and Clear QAM Digital Cable Tuner
- Crystal Full HD Engine with Cinema Smooth™
- Exceeds ENERGY STAR[®] standards

FEATURES



- 3D Plasma TV
- Medi@2.0™
 - 2010 Internet@TV Content Service
 - DLNA[®] networking
 - Content Library™
 - ConnectShare™ Movie
- Clear Image Panel
- BD Wise™
- Picture in Picture
- Game Mode

CONNECTIONS



- 4 HDMI[®]
- 2 USB

AUDIO SRS

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

NET DIMENSIONS (WxHxD)

TV without stand: 47.7" x 29.5" x 1.4"
 TV with stand: 47.7" x 31.8" x 8.9"

UPC

036725234093



PN50C7000 50" Widescreen Plasma HDTV

SPECIFICATIONS

Ultra Slim Design: Stunning ultra-slim depth – includes tuner (no external transceiver box).

Touch of Color™: Exclusive Touch of Color design combines texture and color that can complement any room.

1080p Full HD resolution: Enjoy the powerful picture quality, vivid colors and stunning clarity of Full HD 1080p resolution.

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

FilterBright® Antiglare: Minimizes reflections and glare caused by ambient light.

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

1080p Full HD Motion: Delivers better resolution with less blurring during faster motion sports, movies and games.

5,000,000:1 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.

Crystal Full HD Engine: Images of incredible clarity are achieved by the Samsung Crystal Full HD Engine chip. By unifying all of the TVs advanced imaging technologies, the Samsung Crystal Full HD Engine expands performance, enhances all aspects of the image, and takes picture quality and image integrity to new levels of excellence.

Cinema Smooth™: Cinema Smooth lets you enjoy the unbelievably smooth, realistic action in every frame.

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

3D Plasma PLasma: Samsung 3D technology makes images leap off the screen – so you feel like you're a part of the action. Sync up with our Samsung Blu-ray™ Player to experience movies in 3D on your TV – and enjoy more TV broadcasts in stunning 3D, coming soon.

2010 Internet@TV Content Service*: Connect to an ever-expanding portal of your favorite digital content. Customizable widgets give you access to BLOCKBUSTER®, YouTube™, Flickr® and more – all on your HDTV.

DLNA®-enabled

Content Library™ (Flash Memory): stores limited amount of pictures and video for playback.

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

Clear Image Panel: A reflection-reducing coating on the inside of the panel virtually eliminates picture distortion.

BD Wise™: Automatically adjusts all your components for the best picture and sound quality.

Picture in Picture (PIP): Enables convenient, simultaneous viewing of TV programs and video or PC content sources.

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

4 HDMI® (High-Definition Multimedia Interface)

2 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: 47.7" x 29.5" x 1.4"

TV without stand weight: 54.0 lbs

TV with stand: 47.7" x 31.8" x 8.9"

TV with stand weight: 63.5 lbs

SHIPPING INFORMATION (WxHxD)

Dimensions: 62.0" x 33.9" x 9.8"

Weight: 77.2 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

PN50C7000YFXZA

UPC

036725234093

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