

PN50A400

SERIES **4** PLASMA TV

50" Widescreen Plasma HDTV with 720p Resolution

(49.9" (truncated) actual diagonal screen size)



Samsung presents the next level of plasma HDTV technology and design. A 50-inch screen offers crisp, bold images and colors, thanks to 720p resolution. Select Game mode with the touch of a button for advanced video-game action; the ACE Silhouette Editor™ eliminates visual “noise” from the deepest dark tones. SRS TruSurround XT™ offers natural, lifelike HD sound. Connect all your peripherals with ease, courtesy of 2 HDMI inputs.

TV/Video

- ACE Silhouette Editor™
- Powerful anti-burn-in technology
- 1365 (H) x 768 (V) pixel resolution
- 175° (H/V) viewing angle
- NTSC/ATSC tuners with Clear QAM reception
- Sports/Game/Movie modes (via hot key)

Audio

- 10-watts per channel built-in audio amplifier
- Hidden bottom speaker
- SRS TruSurround XT™

Connections

- 2 HDMI — High Definition Multimedia Interface
- 2 component video inputs
- PC input
- Headphone

Additional Features

- Swivel stand



OFFICIAL HDTV OF THE NFL

All features, specifications, and model numbers subject to change.
All on screen images are simulated pictures.

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Specifications

ACE Silhouette Editor™(false contour reduction) delivers clear images without contour lines.

1365 horizontal x 768 vertical pixel resolution: Presents video and text with outstanding clarity and resolution.

175° (H/V) viewing angle presents video and text with outstanding clarity and resolution.

Anti-burn-in Technology: There are three modes available to reduce plasma burn-in:

- Auto pixel shift (user programmable)
- Signal pattern processing function
- "All White" mode

Built-in HDTV tuner (ATSC/NTSC) with Clear QAM tunes unscrambled digital local cable channels

DNie™ - Samsung's Digital Natural Image engine: This exclusive Samsung technology dramatically improves the picture by enhancing contrast, detail, and white balance while reducing noise.

Cinema Progressive (Film mode)

10 watts per channel built-in audio amplifier: A powerful built-in stereo audio amplifier that drives the integrated stereo speakers.

Hidden Bottom speakers

SRS TruSurround XT™: TruSurround is a patented SRS technology that solves the problem of playing 5.1 multichannel content over two speakers. TruSurround delivers a compelling, virtual surround sound experience through any two-speaker playback system, including internal television speakers and headphones. It is fully compatible with all multichannel formats up to 5.1 channels.

Entertainment Mode: Allows customized picture settings that are optimized for different TV and video program content, such as sports, movies, games, etc.

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

Power saving settings:
Off/High/Middle/Low

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

Sleep Timer

Favorite channel list

Swivel Stand

Quality

1-year parts and labor warranty.

The product is built to last and provide years of trouble-free top quality enjoyment.

Standby power consumption under 1W

Connections

HDMI – High Definition Multimedia Interface: 2

Component video inputs (Y,Pb,Pr): 2

PC (RGB) input: 1

Headphone

Accessories

Remote control

Net dimensions and weight (WxHxD)

Monitor: 48.5" x 31.1" x 3.7"

Net weight: 74.9 lbs.

Monitor with stand:
48.5" x 33.4" x 12.4"

Net weight: 81.6 lbs.

Shipping dimensions (WxHxD)

Dimensions: 51.4" x 37.5" x 15.4"

Weight: 98.1 lbs.

Order code

PN50A400C2DXZA

UPC

036725228962

¹Feature dependent upon broadcasting of information by local off-air TV and cable channels.

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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SRS TruSurround XT™ is a registered trademark of SRS Labs, Inc.

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For more information on digital TV technology please visit www.samsung.com/hd