

PN50A760

SERIES **7** PLASMA TV

50" Widescreen Plasma HDTV with Full HD 1080p Resolution

(49.9" (truncated) actual diagonal screen size)



ToC™
Touch of Color

Enjoy premium plasma HDTV viewing, with an elegant style to match. Samsung's exclusive Touch of Color™ design accents the top and bottom edges of the bezel with a unique red tone. Our 50-inch plasma screen offers full HD 1080p resolution, Ultra FilterBright™ glare reduction, and an astounding 1,000,000:1 dynamic contrast ratio, for incredibly lifelike images and bold colors. Dither noise on Samsung's 7 Series Plasma TV's is dramatically reduced so that you can enjoy pristine, realistic dark tones and images. Plus, when connected to your home network enjoy access to a computer via DLNA networking and with the InfoLink feature; enjoy RSS web content from USA Today.

TV/Video

- Touch of Color™ design
- Ultra FilterBright™ anti-glare technology
- InfoLink™ (RSS feeds of customizable stock quotes, weather and brief news articles)
- ACE2 Silhouette Editor™
- 1,000,000:1 dynamic contrast ratio
- Powerful anti-burn-in technology
- 1920 (H) x 1080 (V) pixel resolution
- 175° (H/V) viewing angle
- Natural True Color with 18-bit color processing
- Pre-loaded Content Library™
- DLNA Certified™
- NTSC/ATSC tuners with Clear QAM reception
- Sports/Game/Movie modes (via hot key)
- Single integrated user interface with wheel-key remote

Audio

- 15-watts per channel built-in audio amplifier
- Direct down-firing speaker system
- SRS TruSurround XT™

Connections

- 4 HDMI v1.3 (3 rear/1 side)
- 2 component video inputs
- WiseLink™ Pro (USB 2.0 MPEG)
- Headphone
- RS232C
- Ethernet
- Universal Anynet Plus

Additional Features

- Swivel stand



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

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Specifications

Touch of Color™ design. Samsung's cutting-edge process infuses color into the black bezel resulting in a red accent that lines the bezel's top and bottom edges.

Ultra FilterBright™ anti-glare technology reduces glare and enhances the contrast ratio in the brightest rooms.

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

1,000,000:1 dynamic contrast ratio. Two of the most important factors in overall picture quality, contrast and brightness, achieve new heights in these latest generation plasma panels. Together with the DNle proprietary circuitry, Samsung's new plasma TV's give the most stunning realistic picture quality ever from a flat panel set.

Pre-loaded Content Library™: exercise, children's "edutainment", cooking, image gallery, games.

1920 horizontal x 1080 vertical pixel resolution presents video and text with outstanding clarity and resolution.

175° (H/V) viewing angle for a visible picture from any angle

Anti Burn-in Technology

- Auto pixel shift (user programmable)
- Signal pattern processing function

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

DNle™ The Samsung Digital Natural Image engine. This exclusive Samsung technology dramatically improves the picture by enhancing the contrast, detail, white balance and reduces noise.

15-watts per channel built-in audio amplifier. Powerful built-in amplifier to drive the integrated stereo speakers.

Direct down-firing speakers provides ample sound with space saving cabinet design

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 the two-speaker internal playback system.

Natural true color. Samsung Plasma TV can display Natural True Color with 18 bit processing. And new algorithm adjusting color balance will let you enjoy the 'As-is color'.

DLNA compatibility allows ethernet networking other CE devices like a computer to the TV. The TV's remote control navigates and controls the networked content.

WiseLink™ Pro - plays MP3 and mpeg files through USB 2.0 connection.

InfoLink™ RSS feeds of customizable stock quotes, weather and brief news articles. (requires internet access)

Entertainment Mode allows customized picture settings, optimized for different content (e.g., sports, movies, gaming).

Universal Anynet Plus (HDMI-CEC) allows peripheral devices such as a DVD player to be controlled by the TV remote control.

Side A/V ports provides easy connections so you can connect a camcorder, digital camera, or any other digital device with no hassles.

V-Chip system¹ allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.

Power saving (off/high/middle/low)

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

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.

Connections

HDMI – High Definition Multimedia Interface: 4

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

WiseLink™ Pro (USB 2.0 MPEG)

Headphone

RS232C

Ethernet: 1

Accessories

Remote control

Net dimensions and weight (WxHxD)

Monitor: 48.8" x 30.5" x 3.8"

Net weight: 102.5 lbs.

Monitor with stand: 48.8" x 32.9" x 12.4"

Net weight: TBD lbs.

Shipping dimensions (WxHxD)

Dimensions: 53.7" x 37.7" x 16.9"

Weight: 114.6 lbs.

Order code

PN50A760T1FXZA

UPC

036725228733

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.

InfoLink requires access to the internet via a wired LAN connection. The optional Linkstick is a wireless accessory that connects to the USB interface.

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