

# HP-S4233

42" High Definition Plasma TV with Integrated NTSC/ATSC Tuner



No matter how you look at it, Samsung's TrueWide HP-S4233 42" Plasma HDTV outperforms the competition. Even in a brightly lit room, images remain glare-free and crisp from every angle. Billions of colors and the 10,000:1 contrast ratio capture every nuan

## TV/Video

- New Samsung Gen-5 panel
  - 10,000:1 contrast ratio
  - 1,300 cd/m<sup>2</sup> brightness
- 60,000 hour panel life\* (27 years @ 6 hours/day)
- 1024(H) x 768(V) pixel resolution
- 16:9 widescreen aspect ratio
- NTSC/ATSC tuner built-in
- 13-bit processing (549 billion colors)
- Split screen & picture in picture
- Samsung DNIe™ (Digital Natural Image engine)
- 175°(H/V) viewing angle
- 3D Y/C digital comb filter
- Auto pixel shift (burn in resistance)

## Audio

- 15-watt per channel built-in audio amplifier
- Built-in 1-way, 2-speaker system
- SRS TruSurround XT™

## Rear A/V connections

- HDMI – High Definition Multimedia Interface
- 2 component video inputs (Y,Pb,Pr)
- S-video and composite video input
- PC (RGB) input

## Side A/V connections

- S-video and composite video input
- Headphone jack

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

HIGH DEFINITION TELEVISION  
**HDTV**

**DNIe™**  
Without  
With

**SRS**  
TruSurround XT



**SAMSUNG**  
OFFICIAL HDTV

**SAMSUNG**

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

\* Claim represents phosphor "half life" viewing time under normal conditions after which picture brightness is 50% less than new.\*

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## Specifications

**1,000:1 contrast ratio/1300 cd/m<sup>2</sup> brightness.** 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 DNIe proprietary circuitry, Samsung's new plasma TV's give the most stunning realistic picture quality ever from a flat panel set.

**1024(H) x 768(V) pixel resolution** presents video and text with outstanding clarity and resolution.

**16:9 widescreen aspect ratio**

**549 Billion colors**

**60,000 hour panel life.** Samsung's new 5th generation panels are made to last longer, so you can be confident that the high picture quality will endure.

**Built-in HDTV tuner (ATSC)**

**13-bit processing (549 billion colors)** When it comes to reproducing natural images, Samsung TVs are unrivaled. Thanks to the new 13-bit processing capability of DNIe™, Samsung TVs can produce over 549 billion colors. Compare that to most competitors' 10-bit processing systems that produce just one billion colors. From the faint sunlight of dawn to the extreme spotlights of a fashion show, Samsung Plasma TVs provide vivid, life-like images that rival reality.

**Split screen & picture-in-picture** enables convenient simultaneous viewing of TV and video or PC sources.

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

**175° (H/V) viewing angle**

**3D Y/C digital comb filter** constantly analyzes the three dimensions of picture height, picture width, and picture changes over-time, to dramatically reduce edge image artifacts while improving transition detail.

**Auto pixel shift (burn in resistance)**

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

**Built-in 1-way, 2-speaker system**

**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.

**On/Off timer**

**OSD language:** English, Spanish, French

**Favorite channel list**

## Warranty

**2-year parts and labor warranty.**

Samsung's warranty is longer than most competitors for a reason. The product is built to last and provide years of trouble-free top quality enjoyment.

## Connections

**Rear A/V connections**

2 HDMI-High Definition Multimedia Interface

Composite video inputs-1

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

S-Video and composite video inputs-1

PC (RGB) input

RS232 input

**Side A/V connections**

S-video and composite video inputs

Headphone jack

**Rear output jacks**

Ant. (RF)- 1

Audio monitor out

Digital Audio (coaxial)- 1

Digital Audio (optical)- 1

## Accessories

Remote control, User manual, Battery, Power cable

## Net dimensions and weight (WxHxD)

**Monitor with speakers:** 41.7" x 28.3" x 3.9"

**Monitor with speakers and stand:**

41.7" x 29.5" x 12.9"

**Monitor weight:** 77.2 lbs.

## Shipping dimensions (WxHxD)

**Shipping dimensions:** 45.3" x 34.4" x 9.0"

**Shipping weight:** 88.2 lbs.

## Order code

HPS4233X/XAA

## UPC

036725242364

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

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