

# FP-T5084

50" Widescreen Plasma HDTV with Full HD 1080p Resolution



Samsung's 50" HP-T5084 offers full HD 1080p resolution. Watch its astonishingly crisp picture from any angle – even in a brightly lit room, thanks to its Ultra FilterBright™ anti-reflection filter. Enjoy the dazzling color array of 18-bit processing; a 15,000 contrast ratio reveals the deepest blacks, the whitest whites, and every detail in between. Samsung's powerful anti-burn-in technology assures a long screen life. SRS TruSurround XT™ technology and 10-watt per channel audio amplifiers deliver sound through bottom speakers.

Connect your digital devices to the 3 HDMI ports, one on the side, and take advantage of the full complement of audio and video inputs, including one for your PC. Control all your CEC-compliant digital devices through the one HP-T5084 remote. And it's Energy Star Compliant, so you'll use less energy.

## TV/Video

- Ultra FilterBright™ anti-reflection filter
- Full HD (1080p)
- Powerful anti-burn-in technology
- NTSC/ATSC tuner with Clear-QAM
- Power save feature
- Energy Star® Compliant
- Game mode
- Silhouette editor (False Contour Reduction)
- Natural True Color with 18 bit color processing
- 15,000:1 contrast ratio
- 1920(H) x 1080(V) pixel resolution
- Consumer Electronic Control (HDMI-CEC) compliant

## Audio

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

## Connections

### Rear A/V

- 3 HDMI – High Definition Multimedia Interface (2 rear/1 side)
- HDMI-CEC
- 2 component connections
- S-Video and composite connections
- PC input

### Side A/V connections

- HDMI – High Definition Multimedia Interface
- USB 2.0
- S-Video and composite connections
- Headphone jack

## Additional features

- Swivel stand
- Compatible with Samsung Auto-Wall Mount



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

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## Specifications

**15,000:1 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 DNIe proprietary circuitry, Samsung's new plasma TV's give the most stunning realistic picture quality ever from a flat panel set.

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

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

**Cinema Progressive (Film mode)**

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

**Picture-in-Picture (PIP)** 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.

**Anti Burn-in Technology**

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

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

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

**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 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'

**Silhouette editor** (false contour reduction) delivers clear images without contour lines.

**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.

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

**HDMI CEC** With HDMI-CEC connection, peripheral devices such as DVD player can be controlled by TV remote control.

**USB 2.0** connection for playing photo files or listening to MP3.

**V-Chip system<sup>1</sup>** 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**

**Auto wall mount compatible**

3-dimensional operation via TV's control; no external IR receiver required.

## Quality

**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.

**Energy Star® Compliant<sup>2</sup>** - Standby power consumption under 1W

## Connections

**Rear A/V connections**

- HDMI – High Definition Multimedia Interface (CEC): 2
- Component video inputs (Y,Pb,Pr): 2
- S-Video and composite video inputs: 2
- PC (RGB) input: 1
- RF input: 2
- Motorized mount control

**Side A/V connections**

- HDMI – High Definition Multimedia Interface: 1
- S-Video and composite video inputs
- USB 2.0
- Headphone jack

**Rear output jacks**

- Audio monitor out
- Digital audio (optical)

## Accessories

Remote control

## Net dimensions and weight (WxHxD)

**Monitor:** 50.8" x 29.1" x 3.7"

**Monitor with stand:**  
50.8" x 31.7" x 12.6"

**Net weight:** 106.9 lbs.

## Shipping dimensions (WxHxD)

**Dimensions:** 55.9" x 36.3" x 17.3"

**Weight:** 125.7 lbs.

## Order code

FPT5084X/XAA

## UPC

036725250802

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

<sup>2</sup>As an Energy Star® partner, Samsung has determined that this product meets the Energy Star® guidelines for energy efficiency. Energy Star® is a registered trademark of the U.S. Environmental Protection Agency.

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

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