

HP-P5031

50" High Definition Plasma Monitor/TV



Samsung, an industry leader in plasma flat panel displays, offers the latest technology in our most convenient and stylish package to date. Our 4th generation plasma panel combined with proprietary electronic chassis design, incorporates our latest DNle picture enhancement circuitry which results in outstanding brightness, contrast and overall picture clarity. Everything you'll need in a high definition monitor digital flat panel TV is here - a jack pack with the latest digital connectors, PC input, integrated dual NTSC tuner, a pedestal stand and matching speakers. Performance and convenience in a package that's less than 3.5" deep with the assurance of one of the industry's best warranties - 2 years - makes the HP-P5031 the clear choice.

TV/VIDEO

- New Samsung Generation 4 Panel
 - 3000:1 Contrast Ratio
 - 1000 cd/m² Brightness
- 50,000 Hour Panel Life*
- 1366 (H) x 768 (V) Pixel Resolution
- Wide Screen Aspect Ratio
- Dual NTSC Tuner Built-In with Split Screen & PIP
- Samsung DNle™ (Digital Natural Image engine)
 - Detail Enhancer
 - Contrast Enhancer
 - Motion Optimizer
 - Color Optimizer
- 160° (H/V) Viewing Angle
- 3D Y/C Digital Comb Filter
- Fanless Cooling System
- FCC Class B Certification for Residential Applications
- Pedestal Stand and Speakers Included
- Discrete IR Code Capability
- 2 Year Parts and Labor Warranty
- Optional Accessory: Wall Mount Kit (WMN4240)

AUDIO

- 15-Watt Per Channel Built-In Audio Amplifier
- SRS TruSurround XT™

CONNECTIONS

- DVI with HDCP
- 2 Component Video Inputs (Y, Pb, Pr)
- S-Video and Composite Video Input
- A/V Monitor Out (1 Video/1Audio)
- PC (RGB) Input



* Claim represents phosphor "half life" viewing time under normal conditions after which picture deterioration may occur.

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

Plasma

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Remote Control



Rear Jack Pack

SPECIFICATIONS

16:9 Aspect Ratio

1366 Horizontal x 768 Vertical Pixel Count presents video and text with outstanding clarity and resolution. This widescreen pixel count is a natural true 16x9 format that also results in better image quality.

3000:1 Contrast Ratio/1000 cd/m², Brightness. Two of the most important factors in overall picture quality, the contrast and brightness levels 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.

50,000 Hour Panel Life. Samsung's new 4th generation panels are made to last longer, so you can be confident that the high picture quality will endure.

Wide Screen Aspect Ratio. Fill your screen with DVD and HDTV* images which are increasingly available and presented in wide screen formats. On board aspect ratio controls allow for handling analog 4:3 sources too in standard, wide screen, panorama, zoom 1 and zoom 2 modes.

Dual NTSC Tuner Built-in with Split Screen & PIP (small, large, split).

Built-in analog tuners allow you to connect an RF signal cable directly to the set and watch "regular" TV right out of the box.

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.

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.

Color Tone: Normal/Cool1/Cool2/Warm1/Warm2

Picture Mode: Standard/Dynamic/Custom/Movie

Sound Mode: Standard/Custom/Music/Movie/Speech

Closed Caption (CC)¹ displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.

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

Trilingual On-Screen Displays in English, Spanish or French.

S-Video and Composite Inputs for easy, direct connection of your existing analog audio video components.

DVI-HDTV Interface with HDCP

Copy Protection enables an all-digital rendering of video without the losses associated with an analog interface. DVI supports up to 24-bit digital RGB data for each pixel for the highest image quality. High-bandwidth Digital Content Protection (HDCP) provides a protected interface which opens the availability of high value content such as premium high-definition video by means of new generation broadcast satellite receivers and new digital cable boxes. This DVI-HDTV interface is compatible with the next generation name, HDMI, by means of a cable adapter. (not included)

15-Watt Per Channel Built-in Audio Amplifier:

Powerful built-in amplifier to drive the integrated stereo speakers.

PC (RGB) Input. Set can also be used simultaneously as a PC monitor using this connector.

Fanless Cooling System. Fanless cooling design means low noise operation.

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.

FCC Class B Certification for Residential Applications.

Meets FCC regulation for "Class B" and is shielded for reliable, interference-free operation in your home.

Pedestal Stand and Speakers

Included. Easy to set up out of the box, the pedestal stand and speakers are included. Of course, the unit can be easily removed for mounting on a wall (WMN4240 wall mount required).

Discrete IR Codes. This set is equipped with discrete IR codes for use with a macro/programmable remote for key functions.

2 Year Parts and Labor Warranty.

Samsung 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

Composite Video Input: 2

S-Video Input: 1

Component Video Input: 2 (Y, Pb, Pr)
480i/480p/1080i/720p

PC (RGB) Input: 1 (D-Sub 15 Pin)

DVI Input: 1

RF Input: 1, Dual Tuner

A/V Monitor Out: 1 Video/1 Audio (L/R)

Speaker Out: L,R 15W, Per Channel

NET DIMENSIONS AND WEIGHT (WXHXD)

Monitor: 47.5" x 28.5" x 3.4"

Monitor Weight: 97.0 lbs.

Monitor with Stand: 47.5" x 30.6" x 13.5"

Monitor with Stand Weight: 104.2 lbs.

Monitor with Speakers: 56.4" x 28.5" x 3.4"

Monitor with Speakers & Stand:

56.4" x 30.6" x 13.5"

Speaker: 4.4" x 28.3" x 3.2"

Speaker Weight: 5.5 lbs. x 2

SHIPPING INFORMATION (WXHXD)

Monitor With Stand: 57.1" x 43.7" x 21.3"

Monitor With Stand Weight: 136.5 lbs.

MONITOR

UPC: 036725237544

Order Code: HPP5031X/XAA

ACCESSORIES

Included: Remote Control, Battery, Manual, Warranty Card, RF Cable

Optional Wall Mount (WMN4240)

UPC: 036725222618

Order Code: WMN4240X/XAA

Net Dimensions (WxHxD) 29.4" x 21.0" x 3.5"

Net Weight: 17.4 lbs.

Shipping Dimensions (WxHxD)

25.3" x 5.1" x 11.8"

Shipping Weight: 19.8 lbs.

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

SRS TruSurround XT is a registered trademark of Dolby Laboratories.

*A digital set-top receiver is required to view DTV programming. An external antenna may be required to receive the over-the-air signal.

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate. All brand, product, service names and logos are Trademarks of their respective manufacturers and companies.
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For more information on digital TV technology please visit www.samsungusa.com/dtvguide

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