



SPL4225K

42" Plasma EDTV Monitor

16:9

SPECIFICATIONS

Audio

- 7 watt per channel amplifier

Video

- 852 x 480 pixel count - H/V resolution

Power Consumption: 310 watts

Jacks

- Composite video: 1-RCA
- S-Video: 1
- Component video 1 (Y, Pb, Pr) 480i/480p
- Component video 2 (Y, Pb, Pr) 480p/1080i
- RGB: 1 (D-Sub 15p)
- Audio: 2-RCA
- Speaker-out: 7W +7W

Supplied Accessories

- Battery, instruction manual, warranty card, remote control, RCA cable, power cord

Dimensions and Weight (WHD)

- Net dimensions: 40¹⁵/₁₆" (W) x 25" (H) x 3¹/₂" (D)
- Net weight: 70¹/₂ lbs.

Shipping Information (WHD)

- Shipping dimensions: 51¹/₂" (W) x 37⁵/₈" (H) x 17³/₄" (D)
- Shipping weight: 111.3 lbs.

Order Code

- SPL4225K

UPC Code

- 036725242258



SPL4225K

42" Plasma EDTV Monitor

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- 42" wide screen EDTV plasma monitor
- Ultra slim and light design
- New quiet fan-less design
- 852 x 480 resolution with 1.08 x 1.08 pixel pitch
- Progressive display picture quality
- Picture-In-Picture source select
- 3D comb filter
- S-Video input
- Component video input terminals (Y, Pb, Pr)
- Computer input D-sub 15-pin
- High contrast high brightness panel
- 7 watt per channel built-in amplifier
- Class "B" certification for residential applications
- Pedestal stand (SML420) included



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Simulated TV picture
Design and specifications are subject to change without notice



SPL4225K

16:9

42" Plasma EDTV Monitor



Samsung invites you to experience the world of digital television on our new SPL4225K widescreen Plasma television system. The SPL4225K's brilliant picture and stunning design will instantly transform anyone into a space conscious technophile. The plasma system monitor can be mounted on a wall or placed in a table top stand that will also permit placement on a shelf or wall unit. The monitor is just under 4" in depth and weighs less than 90 pounds, which plays into its "picture frame TV" appeal. Whether you are attracted by its slim and light design, its placement flexibility or simply its "cool factor", Samsung Plasma TV is the perfect consideration for framing any and all of your favorite TV and video programming choices.

MONITOR FEATURES

852 X 480 Horizontal and Vertical Pixel Count fully digital display presents video and text with outstanding clarity and resolution.

PDP Technology or Plasma Display Panel is the driving design that combines flat-matrix pixel imaging and RGB color phosphors in a thin, lightweight housing. Plasma is a term that describes the temporary conductive state of the low-pressure gas used in these panels. They act as a conductor via ion charges that illuminate tiny color pixels and seen as images on the screen. Each pixel is addressable to achieve an "on or off" state making the PDP panel a fully digital display.

Progressive Scan System displays flicker free images across the screen regardless of input format and scanning rate.

Wide Viewing Angle delivers 160 degree horizontal and vertical viewing angle.

Totally Flat Image Area is the reason why there are virtually no distortions generated by the glass surface of the plasma TV module because it is completely flat on both sides.

High Brightness rated at 600 cd/m

High Contrast rated at 700:1

Built-In 7-Watt Stereo Amplifier for powering optional and attachable speakers.

Samsung Digital ProPicture™ provides superior conversion of all input signals to achieve a high quality progressive scan picture. Advanced noise reduction, detail and contrast enhancement are also part of Samsung's design for delivering a stunning and clear natural picture.

Floating Bias Method Drive (FBM) improves contrast ratio by minimizing unwanted background luminance.

Advanced Anti-Reflection Filter is comprised of a multi-layer coated screen filter to reduce annoying reflections.

Fan-less noiseless design ensures ideal residential application solution for quiet operation.

Auto Pixel Shift greatly reduces screen aging irregularities caused by bright still images and varying screen-size formats that do not fill the screen. This feature combined with aspect ratio adjustments virtually eliminates uneven screen aging.

Table Stand Kit - SML420 simplifies standing the plasma TV monitor on a furniture stand, wall unit or heavy duty shelf system.



OPTIONAL RECEIVER / SELECTOR FEATURES (PRL3100)

Plasma TV Receiver/Selector tunes analog TV and cable TV signals plus it operates as a component selector that simplifies operation and connections to the PDP monitor by way of component video outputs.

HDTV Tuner capability offers access to free-over-the-air digital TV signals.

PC Compatibility is made possible via a 15 pin D sub connection via the receiver.

Dolby ProLogic Decoder is built into the Plasma TV receiver/selector that decodes and outputs center channel and left and right surround sound signals for connection to a surround sound system amplifier.

3D Digital Comb Filter further enhances color correction from analog input sources over 3-line and 2D comb filters.

Picture-In-Picture permits viewing a second video source in a smaller inset screen.

Variable Screen Size Selection accommodates different video format screen sizes offering a selection of two zoom modes, a wide mode, panoramic for encoded video and a normal mode.

Picture Still is a digitally processed frame of video that can be displayed on the screen at the push of a button on the remote control.

OPTIONAL ACCESSORIES

Wall Mount Kit - WML420 permits safe and secure installation to a wall or other vertical structure. A professional installation is recommended for the wall mount kit and electric outlet.

Plasma Speaker System - PSL4210 matches the size and design of the plasma monitor. Included in the package is the hardware for attaching the speakers directly to the plasma monitor.

Plasma Speaker Stands - SSL210 for placing the matching speaker system PSL4210 on any horizontal surface. The stands lift the speakers to a height that matches the plasma TV when placed on the same surface.



NOTE: SPL4225S includes table stand, speakers and receiver/selector.

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