



- 1200:1 contrast ratio
- 700 cd/m<sup>2</sup> brightness (typical)
- Exclusive DNle image-enhancing technology
- 852 x 480 native resolution
- Multiple burn-in prevention features
- 160° horizontal/vertical viewing angle
- 480i, 480p, 720p, 1080i, C-Video, S-Video and RGB signal compatibility
- Picture-in-Picture and Picture-by-Picture
- Ultra-narrow 3.1" profile

The Samsung PPM42S3 features a 16:9 aspect ratio, 852 x 480 native resolution and sophisticated plasma technology that combine to make all your messages more powerful. Our exclusive Digital Natural Image enhancement technology improves every image on every level, creating new standards for detail, contrast, color and motion. It's a versatile 42" flat panel display that delivers images like you've never seen before in a sleek, slim design that measures a mere 3.1" deep.

## PPM42S3

42" Widescreen Plasma Monitor



# PPM42S3



## 42" Widescreen Plasma Monitor

### Specifications

Panel Diagonal Size	42"
Screen Aspect Ratio	16:9
Pixel Pitch	1.08 x 1.08 mm
Brightness	700 cd/m2 (Typical)
Contrast	1200:1 (Typical)
Output Color	16.7 Million (256 RGB Levels)
Viewing Angle (H/V)	160°/160°
Scanning Frequency	Horizontal: 29.8 – 75 KHz, Vertical: 56 – 85 Hz
Active Native (Recommended) Resolution	852 x 480
PC Signal Compatibility	VGA – WXGA
Video Signal Compatibility	480i, 480p, 720p, 1080i, C-Video, S-Video and RGB
SD/HD Video Output	SD
Input Terminals	Composite Video – 1 x RCA Component Video 1 – 3 x RCA (Y/Pb/Pr), Component Video 2 – 3 x BNC (Y/Pb/Pr) S-Video – 1 x DIN 4-Pin DVI – 1 x DVI 29-Pin RGB 1 – 1 x Mini D-Sub 15-Pin, RGB 2 – 5 x BNC (RGB/H/V) RS232C – 1 x Mini Jack Audio – 1 x Mini Jack, 2 Sets RCA
Output Terminals	Composite Video – 1 x RCA Audio – 2 x RCA (L/R) Speaker – External Speaker Jack RS232C – 1 x D-Sub 9-Pin
External Control	Universal Remote Controller Built-In Keys (Power, Source, Menu, Volume, Select)
Special Features	RS232C (with Daisy Chain Out) DNIe Picture Compensation Algorithm, 4H Digital Comb Filter, Progressive Scan, Digital Noise Reduction Multi-Layer Anti-Reflection Filter Burn-In Protection (Auto Pixel Shift, Signal Pattern Processor, All White) Multi-Region Color System (PAL, SECAM, NTSC 3.58, NTSC 4.43) Selectable Picture Mode (Video: Custom, Dynamic, Standard, Movie; PC: Custom, High, Middle, Low), Selectable Color Temperature (Normal, Cool 1, Cool 2, Warm 1, Warm 2) Variable Aspect Ratio (6 Modes: Wide, Panorama, Zoom 1, Zoom 2, 14:9, Normal) Picture-in-Picture, Picture-by-Picture, Digital Zoom, Picture Freeze Multiple Display Control (RS232C) Display Power Management Signaling Clock and Phase Adjustment Real Time Clock, On/Off Timer Built-In Matrix Video Wall Processor (2 x 2, 3 x 3, 4 x 4, 1 x 5, 5 x 1) Vertical Pivot Display
Ventilation	Selectable Fan Operation
Operating Condition	Temperature: 32° – 104°F, Altitude: 6500 Feet, Humidity: 20 – 80%, RH, Noncondensing
Warranty	2-Year Parts and Labor, On-Site Service
Safety Regulations	CE, UL1492, UL6500, CSA C22.2, FCC Class B
Power Requirement	100 – 250V (50/60 Hz)
Power Consumption	380 Watts
Dimensions (W x H x D)	40.4" x 24.8" x 3.1" (Without Stand)
Weight	68.3 Lbs. (Without Stand)
Included Accessories	Table-Top Feet, Remote Controller, Power Cable, Speaker Wires, MDC Software, Pivot Software, PC Signal Cable (Analog 15-Pin), MDC Cable, Owner's Instructions
Optional Accessories	Wall Mount WMN4230, Vertical Wall Mount VMN4230, Ceiling Mount CML300, Speakers PSN4230

Product Information  
1-866-542-7214

Product Support  
1-800-SAMSUNG

[www.samsungusa.com/proav](http://www.samsungusa.com/proav)

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