

# PDP-42H2A

Multimedia Plasma Display



### EXCEPTIONALLY BRIGHT, RICHLY DETAILED IMAGES

This HDTV-compatible 42" plasma monitor offers a typical contrast ratio of 1000:1 as well as overall brightness rated at 1100 cd/m<sup>2</sup>. It displays a full 1024 x 1024 image (up to 1080 lines interlaced or 720 lines progressive). 3D chrominance-luminance separation and digital progressive scanning further enhance its extraordinary picture performance.

### TRUE XGA DISPLAY CAPABILITY (OVER 1,000,000 PIXELS)

The PDP-42H2A is ideal for any type of multimedia presentation. In addition to component and composite video options, it has been engineered to function as a computer display monitor meeting XGA display specifications.

### EXCELLENT OFF-AXIS VIEWING

The PDP-42H2A performs well in a wide range of room settings. Its unusually broad viewing angle—more than 175° vertical & horizontal—ensures that audience members at the extreme right and left will see a clear, undistorted image without straining.

### DYNAMIC AUTOMATIC IMAGE CONTROL

An innovative Dynamic AI circuit constantly monitors different picture performance parameters (ambient lighting, white balance, etc.) and automatically makes any adjustments necessary to maintain optimum image quality. There's even a built-in screen saver to reduce the possibility of burn-in.

### EXTENSIVE INPUT & OUTPUT OPTIONS

Versatility has been designed into the PDP-42H2A. Select from three S-Video or composite video inputs (3 RCA and 2 BNC), two component video inputs (RCA and BNC), two computer inputs (a D-Sub 15 RGB terminal and a DVI-D input with HDCP for an HD set top box) and an RS-232 control port (serial D-Sub 9). There are also jacks for an external monitor (BNC and RCA) and optional speakers

### OPTIONAL PD-NET ORGANIZER

An optional network card makes it possible to use the PDP-42H2A as a network monitor, using your internet browser to monitor and control the display's properties. Additional software is not required.

**SANYO**

PRESENTATION TECHNOLOGIES

21605 Plummer Street  
Chatsworth, CA 91311  
Ph: 818.998.7322 ext. 288  
Fax 818.717.2719  
www.sanyold.com

## Specifications

Type	Plasma Display Panel
Screen Size	42V
Display Area	36.3" (W) x 20.6" (H) (41.7" diag.)
Aspect Ratio	16:9
Resolution	1024 (horizontal) x 1024 (vertical) pixels
Colors	16 million
Brightness	1100 (cd/m <sup>2</sup> for panel)
Contrast Ratio	1000:1 (typical)
Viewing Angle	175° (Vertical/Horizontal)
Computer Compatibility	Up to XGA
Plug & Play	VESA DDC2B
Power Management	VESA DPMS Energy Star
Audio Amp	10w + 10w (8Ω)
Speaker (optional)	ø 8 x 2 pcs.
<b>Input Terminals</b>	
AV1	Video (RCA/BNC) / S-Video Audio (RCA x 2)
AV2	Video (RCA/BNC) / S-Video Audio (RCA x 2)
AV3	Video (RCA) / S-Video Audio (RCA x 2)
Component 1	Y, Pb/Cb, Pr/Cr (BNC) Audio (RCA x 2)
Component 2	Y, Pb/Cb, Pr/Cr (RCA) Audio (RCA x 2)
Computer 1	RGB (D-Sub 15) Audio (Stereo Mini-Jack)
Computer 2	DVI-D w/HDCP Audio (Stereo Mini-Jack)
RS-232	Serial (D-Sub 9)
<b>Output Terminals</b>	
Monitor	Video (BNC/RCA) Audio (RCA x 2)
External Speaker	Optional; Push-type connector
Power Supply	AC 120V 60Hz
Power Consumption	440W (max.)
Dimensions (WxHxD)	40.8" x 25.2" x 4.6" (w/o Optional Speakers) 48.3" x 25.2" x 4.6" (w/ Optional Speakers)
Net Weight	78.8 lbs. (w/o Option)
Included Accessories	Owner's Manual; Remote Control w/Batteries; AC Power Cord; BNC-RCA Converter Jacks (3); Ferrite Core (2)
Optional Accessories	Table Top Stand (KA-TD-H2S) PD-Net Organizer (KA-PN04) Speakers (KA-SX42H2)
FCC Rating	Class B, UL Listed

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.



Plasma Display w/Optional  
Table Top Stand and Speakers



Optional Speakers  
(KA-SX42H2)



Optional Table Top Stand  
(KA-TD-H2S)



Optional PD-Net Organizer  
(KA-PN04)