

PDP-42WV1AS

Multimedia Plasma Display



(Table-top stand Optional)

HIGH 4000:1 CONTRAST RATIO

By increasing the peak brightness, lowering the pre-discharge emission intensity, and suppressing light emission in dark sections of an image, flat black areas are reduced achieving a high contrast ratio of 4000:1. The result is a crisp, detailed picture with deeper, richer blacks.

1024 STEPS OF GRADATION

By providing real-time correction of the gradation in both white and black sections of an image, SANYO's newly developed Plasma Dynamic Automatic Image Control delivers smoother images with 1024 steps of gradation.

SUPER SMOOTH INTERLACE PROGRESSIVE CONVERSION

SANYO's optional video boards are equipped with a 16-megabit SSIP conversion circuit that greatly reduces the jagged diagonal lines in moving images, resulting in a smooth, flicker-free picture.

SELECTABLE INTERFACE BOARDS

The PDP-42WV1AS is equipped with slots for optional interchangeable input/output boards to help you create a system to meet your exact needs.

SIMULTANEOUS DISPLAY FROM TWO SOURCES

Thanks to SANYO's new image processing LSI you can enjoy video and computer images at the same time with PAP (side by side) or PIP (picture in picture).

RS-232 CONTROL

By using the RS-232C computer interface, a connected PC or control system can control various operations such as power-on/off, volume level setting and switching to widescreen mode.

ON/OFF TIMER

An On/Off timer with a battery backup clock can switch the power on or off at a preset time without requiring RS-232 control.



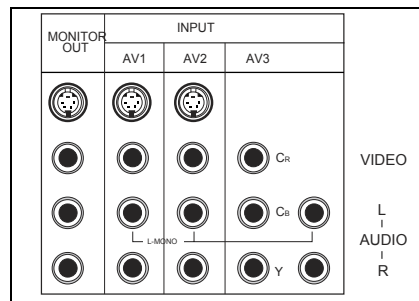
PRESENTATION TECHNOLOGIES

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Specifications

Type	Plasma Display Panel
Screen Size	42V (41.6" Diagonal)
Display Area	36.2" (Horiz.) x 20.4" (Vert.) – 41.6" (Diag.)
Aspect Ratio	16:9
Resolution	852(Horiz.) x 480(Vert.) pixels
Color	16.77 Million
Gradation	1024 maximum
Brightness	780 (cd/m ² for set; typical white peak)
Contrast Ratio	4000:1 (typical)
Color System	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N
Computer Compatibility	Up to SXGA (1280x1024)
Plug & Play	VESA DDC2B
Power Management	VESA DPMS Energy Star
Amplifier	Digital Amplifier 10W+10W (speaker optional)
Fixed Connection Terminal	PC In RS-232 In/Out Wired RC In/Out External Speaker
	RGB (D-Sub15) • Audio (Stereo mini-jack) Serial (D-Sub 9) Stereo Mini-Jack L/R Push Type (10W + 10W)
Power Supply	120V AC, 50/60Hz
Dimension (WxHxD)	40.2" x 24.0" x 3.4"
Weight	65.5 lbs.
Power Consumption	256W
FCC Rating	FCC Class "A" Rating
Accessories	Owner's Manual, Remote Control w/batteries, AC power cord, Wired RC Cable
Optional Accessories	Table Top Stand (KA-TD-42VS) Speakers (KA-SX-42VS)
Optional Interface Boards	RGBHV & Y,Pb/Cb,Pr/Cr (BNC x 5) • S-Video • Audio (RCA x 2)
(KA-IF01RGB)	
(KA-IF04DVI)	Input 1–Composite Video (BNC) • S-Video • Audio (RCA x 2)
(KA-IF02RVD)	PC In 2–DVI-D (w/HDCP) • Audio (Stereo mini-jack) Input 1–Video (RCA) • S-Video • Audio (RCAx2) Input 2–Video (RCA) • S-Video • Audio (RCAx2) Input 3 –Y,Pb/Cb,Pr/Cr (RCAx3) • Audio (RCAx2) Monitor Out–S-Video • Video (RCA) • Audio (RCAx2)

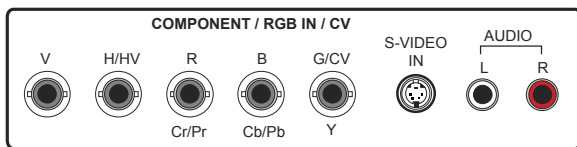
Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations



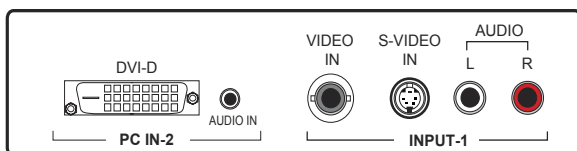
Optional Input Card (KA-IF02RVD)



Optional Table-Top Stand (KA-TD-42VS)



Optional Input Card (KA-IF01RGB)



Optional Input Card (KA-IF04DVI)



Optional Speakers (KA-SX-42VS)



PDP-42WV1AS with Optional Table-top Stand and Speakers