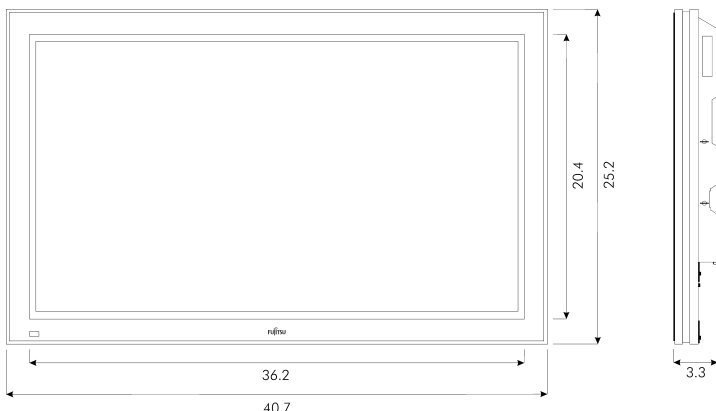


Advanced Video Movement and Increased Image Clarity



PDS-4233

Display Type	AC type plasma display panel
Screen Size	36.3" W x 20.4" H (42" diagonal)
Dimensions	40.7" W x 25.2" H x 3.3" D
Weight	62.8 lbs.
Brightness	700 cd/m ²
Pixel Count	852 x 480
Aspect Ratio	16:9
Displayable Colors	16.77 million colors
Contrast Ratio	1500:1
Video Standards Supported	NTSC, PAL, SECAM, 4.43NTSC, PAL-60, M-PAL, N-PAL
Video Inputs	S-video, Composite, Component
Computer Inputs	RGBHV, 15-pin, DVI-D
Audio Input	RCA-pin (L/R)
Audio Output	External speaker terminal, 9W + 9W
Viewing Angle	160 degrees
Horizontal kHz	15.62 - 80.00
Vertical Hz	50.0 - 120.0
Power Source	100 to 240V AC, 50/60 Hz
Current Rating	3.5A (27A = 120VAC, 1.5A = 230V)
External Control	RS-232C, IR
Operating Temperature	32F to 104F degrees
Relative Humidity	20 to 90 percent (not condensing)
EMC Regulations:	FCC part-15 Class A, ICES-003 Class A, EN55022 Class A, AS/NZS3548 Class A, CISPR22 Class A
Safety Regulations:	UL 1950, CSA 950, EN 60950, IEC 950

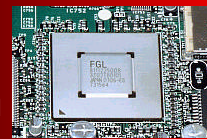
Specifications and design subject to change without notice for further improvement.



Fujitsu General America, Inc. ♦ 353 Route 46 West ♦ Fairfield, NJ 07004
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AVM Ground-breaking Digital Video Processor

Fujitsu General has developed the AVM (Advanced Video Movement) digital video signal processor that virtually eliminates motion artifacts and flicker, improves vertical resolution and reproduces natural movement with ease.



The processor's built-in line doubler converts NTSC signals and uses different types of processing for moving and still pictures, yielding smoother images with more natural movement and without visible scan lines.

High Definition Digital Multi-conversion System

Achieves high picture quality with the HDDMC (High Definition Digital Multi-conversion) system. Developed by Fujitsu General, HDDMC is the original system of converting a variety of input signals including component video and still PC images and optimizing them for the Plasmavision SlimScreen display monitor.

Adjust-To-Movement Mode

Enhances natural movement, improves vertical resolution and virtually eliminates flickering by processing and retaining fields within still and moving pictures.

Adjust-To-Film Mode

Allows film frames to be faithfully reproduced by automatically detecting pull-down cycles within video content.

Automatic Phase Adjustment

Automatically detects and adjusts horizontal signals using the newly developed digital PLL (Phase Lock Loop). This high precision automatic phase adjustment function achieves optimum display of PC signals.

Contour Emphasis Processing

Achieves the optimum display of component video input signals such as high definition and DVD through highly detailed digital signal processing.

www.plasmavision.com

Redefining the Future of Home Theater



PDS-4233

The Fujitsu PDS-4233 Plasmavision SlimScreen™ monitor is truly the ultimate plasma display. With an amazing contrast ratio of 1500:1 and brightness of 700 cd/m², the PDS-4233 can be used in a variety of applications, regardless of room brightness. Just 3.3 inches thin and weighing a mere 62.8 pounds, the PDS-4233 removes virtually all installation and aesthetic barriers, making it ideal for custom installations.

Fujitsu General's strength lies in the electronics incorporated in each of the plasma display panels produced. In addition to holding hundreds of patents on the glass technology, Fujitsu also has over 300 patents pending for the electronic circuitry used to drive the glass substrate. This is what separates Fujitsu from the competition.

Our exclusive AVM single-chip digital video processor virtually eliminates motion artifacts and flicker, improves vertical resolution and reproduces natural movement with ease. The processor's built-in line doubler converts NTSC signals using different methods of processing for moving and still pictures. The result is

smoother images with more natural movement and without visible scan lines. HDTV and DVD signals are enhanced by the processor to achieve the optimum image for the plasma display.

Accepting inputs from virtually any video source, the PDS-4233 is the perfect Convergent Visual Medium™ for numerous applications. The PDS-4233 can also display the output from a computer up to SXGA resolution, to display computer graphics with extraordinary clarity and color definition.

The PDS-4233 features an expanded complement of inputs including component video, S-video, composite video and 15-pin RGB, plus a DVI-D digital RGB input and an RS-232 control port. The PDS-4233 boasts stereo audio outputs for optional speakers fed by its built-in 9 watt-per-channel stereo audio amplifier.

The PDS-4233 provides a greater range of picture adjustments, accessible via its improved on-screen menu and supplied remote control. The PDS-4233 features a restyled, lighter chassis for easier cable routing, offering even greater installation flexibility in a wide variety of applications.

Advanced Features

Produces clearer, sharper, flicker-free images through newly adapted AVM digital video signal processor, yielding smoother images for natural movement and virtually eliminates flickering.

Includes various functions such as input signal priority function, power saving mode, screen orbiter and direct access keys on the bottom of the display.

Allows for complete convergence with an expanded complement of input terminals for component video, S-video, composite video and analog RGB, DVI-D digital RGB, and an RS-232 control port.

Options

Desktop Stand

P-42TT33-H

Wall Mounting Bracket

Horizontal or vertical mounting
P-42WB12-B

Ceiling Mount Bracket

0 to 15-degree angle
P-42CT11-B

Speakers

P-42SP11-H

Speaker Stands

P-42ST11-H