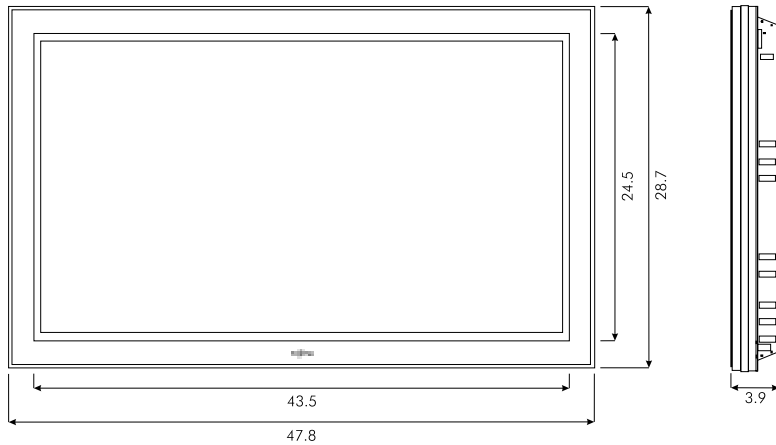


Advanced Video Movement and Increased Image Clarity



P50XHA10US

Display Type	AC type plasma display panel
Screen Size	43.5" W x 24.5" H (50" diagonal)
Dimensions	47.8" W x 28.7" H x 3.9" D
Weight	99.2 lbs
Brightness	600 cd/m ²
Pixel Count	1366 x 768
Aspect Ratio	16:9
Displayable Colors	16.77 million colors
Contrast Ratio	3000:1
Video Standards Supported	NTSC, PAL, SECAM, 4.43NTSC, PAL-60, M-PAL, N-PAL
Video Inputs	S-video, Composite, 2 Component
Audio Inputs	3 inputs L, R
Computer Inputs	15-pin, DVI-D (HDCP)
Viewing Angle	160 degrees
Horizontal kHz	15.62 - 80.00
Vertical Hz	50.0 - 120.0
Power Source	120V AC, 50/60 Hz
External Control	RS-232C
Operating Temperature	32F to 104F degrees
Relative Humidity	20 to 90 percent (not condensing)
EMC Regulations:	FCC part-15 Class B, ICES-003 Class B, AS/NZS3548 Class B
Safety Regulations:	UL 6500, CSA22.2 No. 950 (C-UL)

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



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Fujitsu's AVM Digital Video Processor

Fujitsu General has developed the AVM (Advanced Video Movement) digital video 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 Resolution Digital Multi-conversion System

Achieves high picture quality with the HRDMC (High Resolution Digital Multi-conversion) system. Developed by Fujitsu General, HRDMC 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 resolution and DVD through highly detailed digital signal processing.

50" High Resolution Plasmavision® P50XHA10US



Introducing the next generation of high resolution plasma, the Fujitsu P50XHA10US Plasmavision SlimScreen® monitor. With an amazing contrast ratio of 3000:1 and brightness of 600 cd/m², the P50XHA10US can be used in a variety of home theater applications, regardless of room brightness. Just 3.9 inches thin and a mere 99.2 pounds, the P50XHA10US removes virtually all installation 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.

IT'S WHAT'S INSIDE.™ Our exclusive AVM single-chip advanced 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. High resolution and DVD signals are enhanced by the processor to achieve the optimum image for the plasma display.

Another advantage is the real life images that are produced when using this panel with high resolution sources. Accepting inputs from virtually any video source, the P50XHA10US is the perfect Convergent Visual Medium for numerous home theater applications.

The P50XHA10US provides a greater range of picture adjustments, accessible via its improved on-screen menu and supplied remote control. The P50XHA10US features a restyled, lighter chassis for easier cable routing and requires lower power consumption, offering even greater installation flexibility in a wide variety of home theater applications.

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Advanced Features

Allows for complete convergence with an expanded complement of input terminals for component video, S-video, composite video and analog RGB. In addition to, an RS-232 control port, plus a DVI-D (HDCP) digital RGB input for consumer video process monitoring.

New features include increased brightness and contrast ratio, a newly designed remote control and menu system as well as an extra component input.

This High Resolution panel produces clearer, sharper, flicker-free images through the award winning AVM digital video processor. AVM virtually eliminates motion artifacts yielding smoother images for natural movement with ease.



NEW!
Three Year Warranty on
Parts and Labor.

Warranty includes parts & labor and one year on plasma element.

Options

Desktop Stand

Wall Mounting Bracket

Ceiling Mount Bracket

Speakers



NATAS® EMMY AWARD
WINNER 2002