

Fujitsu Plasmavision SlimScreen® P42HCA30WH *42" High Resolution Plasma Monitor*



Introducing the Fujitsu P42HCA30WH Plasmavision SlimScreen® monitor. As part of Fujitsu's newest line of plasma display monitors, the P42HCA30WH boasts Fujitsu's proprietary AVM technology, enabling it to be one of the brightest, sharpest, highest resolution plasma display monitors available. New to the 2004 commercial model line-up is a multi-panel feature that enables you to spread RGB pictures among 4 (2x2) or 9 (3x3) panels. This feature requires signals of SXGA (1200 x 1024 dot) resolution. With unparalleled installation flexibility and the ability to display both video and computer sources, Plasmavision displays are the perfect Convergent Visual Medium™ for all business, commercial, and multimedia applications, delivering powerful impact for sales presentations, conference rooms, trade show displays, stock market quotation boards, big-screen displays of sporting events and many other applications.



- *High resolution 1024 x 1024 pixel display*
- *AVM digital video processor*
- *16:9 widescreen aspect ratio*
- *160° viewing angle*
- *Slim and lightweight at 3.3" thin* and 65 pounds*
- *PC input - both MAC and Windows compatible*

42" High Resolution Plasmavision® P42HCA30WH

IT'S WHAT'S INSIDE™

Fujitsu General has developed the AVM (Advanced Video Movement) digital video signal processor, which 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.



BRILLIANT COLOR DISPLAY

Using a new 10-bit processing system, over 1.07 billion colors are produced to represent on-screen images in their natural color. High brightness and an amazing contrast ratio combine for a brilliant picture display, regardless of room brightness.

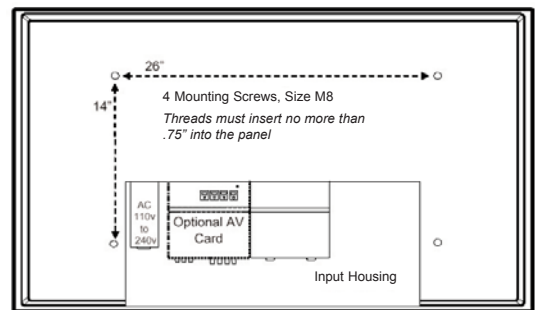
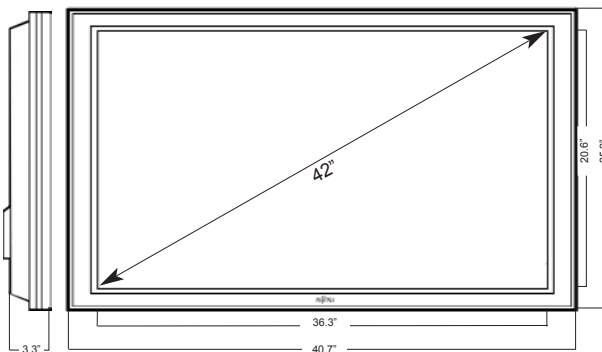
ENHANCED DATA CAPABILITIES

Accepting the analog RGB signal from virtually any computer source, the P42HCA30WH is the perfect Convergent Visual Medium for numerous commercial applications. The panel displays computer screen output resolutions up to UXGA, and shows computer graphics with extraordinary clarity and color definition. Included are 15-pin and 5-BNC -type RGB connections. The supplied 15-pin RGB input can be augmented with an optional Fujitsu video card, letting you connect additional RGB signals (5-BNC), composite and S-video, and up to 3 stereo audio sources.

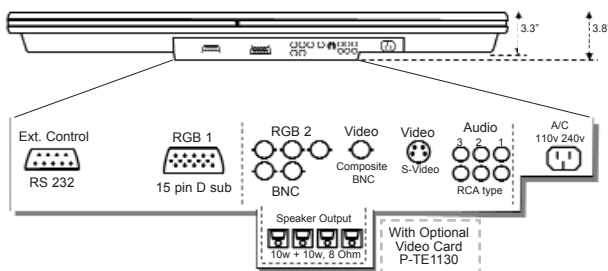
PICTURE PERFECT

Fujitsu Plasmavision displays incorporate a host of additional image-enhancing technologies for unsurpassed image quality, including the APLC (Advanced Peak Luminance Control) system, which achieves high brightness and high contrast ratio.

Specifications P42HCA30WH



Input / Output Array



Optional Accessories

- Desktop Stand, P-TT4200-H (adds 2.3" to panel height indicated above)
- Wall Mount Bracket, P-50XP1-B (adds 2.25" to panel depth)
- Ceiling Mount Bracket, P-CT4200-B
- Matching Speakers (pair), P-42SP11-H (each speaker 4" W x 25.3" H x 3.3" D)
- Video Card, P-TE1130, Includes the following:
 - Audio Inputs:** RCA terminal (L/R) x 3 sets, 0.5 Vrms
 - Video Inputs:** Video x 1 (BNC type), s-terminal x 1
 - Video Standards Supported:** NTSC, PAL, SECAM, 4.43NTSC, PAL-60
 - Computer Inputs:** 5 BNC
 - Speaker Output:** Speaker terminal x 1 set, 10w x 10w, 8ohm

Display Type	AC-type plasma display panel
Screen Size	36.3" W x 20.6" H (42" diagonal)
Dimensions	40.7" W x 25.2" H x 3.3" D*
Weight	65 lbs
Pixel Count	1024 x 1024 rectangular
Contrast Ratio	1000:1
Aspect Ratio	16:9
Displayable Colors	1.07 billion colors
Computer Inputs	RGB 15-pin x 1
Viewing Angle	160 degrees
Horizontal kHz	15.62 - 80.00
Vertical Hz	50.0 - 120.0
Power Source	110 - 240 V, AC 50/60 Hz
External Control	RS-232C
Operating Temperature	32°F to 104°F
Relative Humidity	20 to 80 percent (not condensing)
EMC Regulations	FCC part-15 Class A, ICES-003 Class A, AS/NZS3548 Class A, EN55022 Class A
Safety Regulations	UL 6500, U-CL, EN60065, IEC60065
Warranty	One year

* This is the depth of the main set cabinet. A small input housing adds 0.5" for a total depth of 3.8". This housing does not affect mounting depth when using the Fujitsu P50XP1-B accessory wall bracket.

Specifications are subject to change without notice for further improvement.