Plasmavision®

Plasmavision P50XHA40US
50-Inch HDTV Plasma Display

Introducing the Fujitsu P50XHA40US Plasmavision® Display. As part of Fujitsu's latest line of high definition Plasmavision monitors, the P50XHA40US provides the ultimate viewing experience. This next generation line of plasma displays debuts the critically acclaimed Advanced Video Movement-II (AVM-II) digital video processor, which further enhances the award-winning picture quality of Plasmavision displays. Simple installation and seamless integration into any home theater setting is achieved through a redesigned sleek and lightweight bezel and an extensive array of inputs and outputs. Superior picture quality and natural color display combine with high resolution to virtually transport you to far away places without ever leaving the comfort of your home. Whether you're watching a sporting event, your favorite television program, or the latest DVD release, images appear so real you'll feel like you're actually there.

- *High resolution 1366 x 768 pixel display*
- *AVM-II digital video processor*
- *3000:1 contrast ratio*
- *160° viewing angle*
- *Slim and lightweight at 3.9" thin* and 99 pounds*
- *Wide range of inputs - HDMI, S-video, Component*
- *PC input - both MAC and Windows compatible*

IT'S WHAT'S INSIDE™

The AVM-II digital video processor features four distinct enhancements to the award-winning picture quality of Plasmavision monitors.

AVM Noise Reduction reduces the "digital noise artifacts" often present in today's heavily processed (compressed or expanded) video content, and smoothes jagged edges.

Picture Text Optimizer recognizes on-screen text and graphics and processes them in the most optimal way.

Ambient Light Sensor senses the relative brightness of the viewing room and digitally adjusts the screen brightness and contrast.

Advanced Color Management adjusts specific hues to appear more natural.

PICTURE PERFECT

The P50XHA40US boasts a High-Definition Multimedia Interface (HDMI) input, enabling true high-definition audio/video content. HDMI combines high-definition video and multi-channel audio in a single digital interface to provide crystal-clear digital quality over a single cable.

BRILLIANT COLOR DISPLAY

Using a 10-bit processing system, the P50XHA40US produces over 1.07 billion colors to represent on-screen images in their most natural color. High brightness and an amazing contrast ratio combine for a brilliant picture display, regardless of room lighting.

SLEEK AND STYLISH

Just 3.9" thin*, and 99 pounds, the P50XHA40US is great for custom installations in a wide variety of home theater applications.
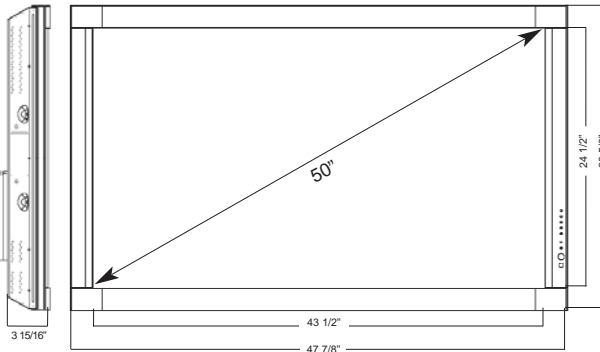
CONVERGENT VISUAL MEDIUM™

An expanded complement of input terminals for HDMI, component video, S-video, DVI-D (PC compatible only), composite video and analog RGB allow for complete convergence.
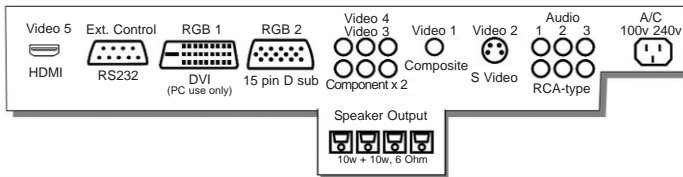
AWARD WINNING

Since introducing the world's first plasma display monitor in 1993, Fujitsu Plasmavision Displays have won numerous awards for engineering, design and picture quality, including an Emmy Award for outstanding achievement in technological advancement.

Specifications P50XHA40US

Input / Output Array

Optional Accessories

Desktop Stand, P-TT4202-S *(adds 2 1/2" to panel height indicated above)*
Wall Mount Bracket, P-50XP1-B *(adds 2 1/4" to panel depth)*
Speakers (pair), P-SP1000-H *(each speaker 3" W x 23 3/16" H x 2 1/2" D)*

Warranty

Three Year Warranty on Parts and Labor.

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

Display Type	AC-type plasma display panel
Screen Size	43 1/2" W x 24 1/2" H (50" diagonal)
Dimensions	47 7/8" W x 28 5/8" H x 3 15/16" D*
Weight	99.2 lbs
Pixel Count	1366 x 768 rectangular
Contrast Ratio	3000:1
Aspect Ratio	16:9
Displayable Colors	1.07 billion colors
Video Standards Supported	NTSC, PAL, SECAM, M-PAL, N-PAL, 4.43NTSC, PAL-60
Video Inputs	Video x 1, HDMI x 1, S-terminal x 1, Component x 2
Audio Inputs	RCA terminal (L/R) x 3 sets, 0.5 Vrms
Computer Inputs	RGB 15-pin x 1
Digital Interface	DVI-D x 1 (Compatible with PC use only. DVI input is not HDCP compatible)
Viewing Angle	160 degrees
Internal Fan	2 fans
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 B, ICES-003 Class B, AS/NZS3548 Class B, EN55022 Class B
Safety Regulations	UL 6500, U-CL, EN60065

* This is the depth of the main set cabinet. A small input housing adds 0.7" for a total depth of 4.5". This housing does not affect mounting depth when using the Fujitsu P-50XP1-B accessory wall bracket.

Specifications are subject to change without notice for further improvement.

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