

# Plasmavision®

*Recreating all  
the power and  
impact of the cinema  
at home*

**Fujitsu Plasmavision® HDTV**  
*2006 Home Theater Series*

**Black**

**Silver**

**P42XTA51UB**

**P42XTA51US**

**P50XTA51UB**

**P50XTA51US**

**P55XTA51UB**

**P55XTA51US**

**P63XTA51UB**

**P63XTA51US**



THE POSSIBILITIES ARE INFINITE

**FUJITSU**

Integrated Plasmavision® HDTVs offer the complete solution to top quality home theater. These plasma televisions are offered in a silver or high-gloss black finish and include a high-definition Digital Cable Ready™ tuner and the Advanced Video Movement-II (AVM-II) Digital Video Processor, offering discriminating home theater enthusiasts the easiest and most efficient way to enjoy today's ultimate quality video performance from all sources. Simple installation and seamless integration into any home theater setting is achieved through a 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.



- AVM-II Digital Video Processor
- 1.07 Billion Colors
- Ultra-High Contrast Ratio
- 160° Wide Viewing Angle
- HDMI Digital Audio/Video Input
- CableCARD™ Slot
- Digital Cable Ready™ (DCR) Tuner
- AVM Noise Reduction
- Advanced Color Management
- Ambient Light Sensor
- 3-Year Inclusive Warranty
- High-gloss black or silver bezel
- 8 Picture Memory Modes
- Slim and Lightweight
- Side Mounting Speakers

**Plasmavision®**



## See Everything... AVM-II Digital Video Processing

### AVM Noise Reduction

So much of today's video contents have flaws, also known as artifacts, marring the resulting images. These artifacts may go unnoticed on small screens - yet loom large and bothersome on big-screen flat panel displays. AVM-II identifies and corrects these flaws to deliver clear, satisfying big-screen Plasmavision pictures. AVM Noise Reduction is composed of four features: Block Noise Reduction, Mosquito Noise Reduction, 3D Noise Reduction, and Jaggies Filter.

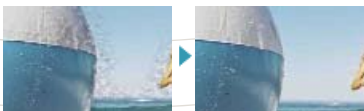
### Block Noise Reduction

Smooths over the block-shaped artifacts often seen in today's heavily compressed cable, satellite and DVD content.



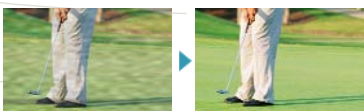
### Mosquito Noise Reduction

Identifies and eliminates random specks and dots, known as Mosquito Noise, often seen at the edges of high-contrasting image elements in digital moving pictures.



### 3D Noise Reduction

Masks the noise and dropouts that often plague analog-sourced video content - analog TV, cable, VHS, and home video.



### Jaggies Filter

Images from upconverted and interlaced signals may have jagged edges, remnants of the deinterlacing all digital displays require. AVM-II's Image Adaptive Processing removes the jagged edges and flicker from these images.



### Advanced Color Management

Digitally enhances primary hues so they appear more natural and vivid.



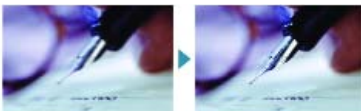
### Ambient Light Sensor

Senses the relative brightness of the viewing room and digitally adjusts the screen brightness and contrast to create the perfect viewing environment.



### Automatic Edge Correction

AVM-II identifies the edges of image elements, and applies edge correction to clarify the elements' boundaries so they look clear, crisp and natural.



## Integrated Convenience

### Built-in DCR™ Tuner & CableCard™ Slot

Experience digital cable and HDTV without a separate set top box. View hi-definition programming in a clutter-free environment by using the built-in CableCARD™ slot.



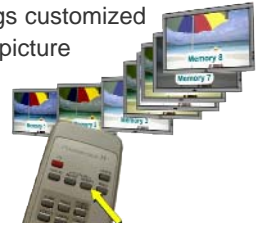
### HDMI Connectivity

All Plasmavision HDTV's feature a High Definition Multimedia Interface (HDMI) input, enabling true high-definition audio/video content and crystal-clear digital quality through a single cable.



### Memory Mode Settings

Plasmavision HDTV's 8 Memory Settings let you instantly call up any one of up to 8 discrete picture settings customized for your most important picture sources, program content and room lighting conditions.



## Commitment to Excellence



### 3-Year Inclusive Warranty

Fujitsu stands behind its high quality products.

Enjoy peace of mind with an exclusive 3-year warranty that covers Parts, Labor and the Plasma Display Panel Glass Element.



# Plasmavision®



## Specifications

Model	Silver Black	P42XTA51US P42XTA51UB	P50XTA51US P50XTA51UB	P55XTA51US P55XTA51UB	P63XTA51US P63XTA51UB
Screen Size (Diagonal)		42" diagonal	50" diagonal	55" diagonal	63" diagonal
Screen Dimensions (WxH)		36-1/4 x 20-3/8"	43-1/2 x 24-5/8"	48-3/8 x 27-3/16"	54-7/8 x 30-7/8"
Dimensions (WxHxD*)		40-7/8 x 25-5/16 x 3-7/16"	47-7/8 x 28-5/8 x 3-15/16"	54-3/8 x 31-13/16 x 4-15/16"	59-3/16 x 35-3/16 x 4-13/16"
Width of TV with Speakers		46-3/4"	54"	60-3/16"	67-1/4"
Weight (lbs)		74.8 (plasma only); 80.1 (includes speakers)	99 (plasma only); 104.3 (includes speakers)	114.4 (plasma only); 119.7 (includes speakers)	159 (plasma only)
Pixel Count		1024 x 768	1366 x 768	1366 x 768	1366 x 768
Contrast Ratio		3,000:1	3,000:1	1,800:1	10,000:1
Displayable Colors		1.07 billion colors			
TV Standards Supported		NTSC, ATSC			
Video Inputs		Video x 1, HDMI x 1, S-terminal x 1, Component x 2			
RGB Mode		VGA, WVGA, SVGA, XGA, WXGA, SXGA			
Component Video Mode		SDTV 480i, 480p / HDTV 720p, 1080i			
Computer Inputs		RGB 15-pin x 1			
Antenna Input		F-type connector x 2 (1 terrestrial, 1 cable)			
External Speaker Output		Max. output: 10W + 10W, 6 ohm			
Audio Inputs		RCA terminal (L/R) x 3 sets, 0.5 Vrms			
Audio Output		Optical Digital, Stereo RCA Type Analog			
Viewing Angle		160 degrees			
Power Source		110 - 240 V, AC 50/60 Hz			
Language (OSD)		English, Spanish, French			
Included Accessories		Side mounting speakers, user's manuals, 1 power cable, 1 remote control			
Optional Accessories*		42"	50"	55"	63"
Wall Bracket		P50XP1-B	P50XP1-B	P50XP1-B	P50XP1-B
Silver Desk Stand(s)		P-PTT01-S, P-TT4202-S	P-TT4202-S, P-PTT01-S	P-TT4202-S, P-TT6300-S	P-TT6300-S
Black Desk Stand(s)		P-PTT01-B, P-TT4202-B	P-PTT01-B, P-TT4202-B	P-TT4202-B, P-TT6300-B	P-TT6300-B
Extended Warranty		Optional Extended Service Plan available that extends warranty to 5 years.			

\* Depth of the main set cabinet. A small input housing adds 11/16". This 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.  
\* For the latest optional accessory information, please go to [www.plasmavision.com](http://www.plasmavision.com).

## Optional Accessories



**Desktop Stand P-TT4202-S**  
Adds 2 1/2" to panel height  
Also available in black



**Desktop Stand P-PTT01-S**  
Adds 19/32" to panel height  
Also available in black

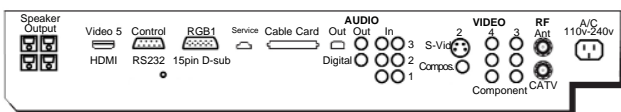


**Desktop Stand P-TT6300-S**  
Adds 2-5/16" to panel height  
Also available in black



**Wall Mount Bracket P-50XP1-B**  
Adds 2-1/4" to panel depth

## Input / Output Array



## Warranty



**NEW!**

Enjoy peace of mind with Fujitsu's exclusive 3-year warranty that covers Parts, Labor **and** the Plasma Display Panel Glass Element.

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