Plasmavision®

Recreating all
the power and
impact of the cinema

at home

Fujitsu Plasmavision® HDTV
2006 Home Theater Series
P42XTA51US
P50XTA51US
P55XTA51US
P63XTA51US

THE POSSIBILITIES ARE INFINITE

FUJITSU

Integrated Plasmavision® HDTVs offer the complete solution to top quality home theater. These plasma televisions 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
- Slim and Lightweight

- 3-Year Inclusive Warranty
- AVM Noise Reduction
- Advanced Color Management
- Ambient Light Sensor
- Side Mounting Speakers

- Digital Cable Ready™ (DCR) Tuner
- CableCARD™ Slot
- HDMI Digital Audio/Video Input
- 8 Picture Memory Modes
- 16:9 Aspect Ratio

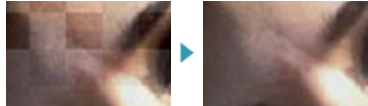# Plasmavision®

See Everything... AVM-II Digital Video Processing

Integrated Convenience

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.
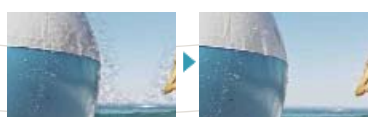
Block Noise Reduction

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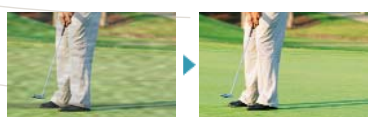
Mosquito Noise Reduction

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.
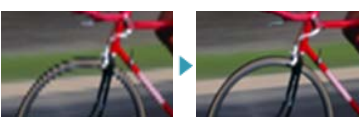
3D Noise Reduction

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.
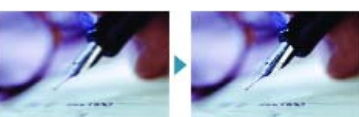
Ambient Light Sensor

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.

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.
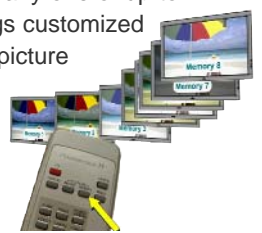
HDMI Connectivity

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 lets 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	P42XTA51US	P50XTA51US	P55XTA51US	P63XTA51US
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	P-PTT01-S Desk Stand P-TT4202-S Desk Stand P50XP1-B Wall Bracket	P-PTT01-S Desk Stand P-TT4202-S Desk Stand P50XP1-B Wall Bracket	P-TT4202-S Desk Stand P50XP1-B Wall Bracket	P-TT6300-S Desk Stand P50XP1-B Wall Bracket
	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.

Optional Accessories

Desktop Stand P-TT4202-S
Adds 2 1/2" to panel height
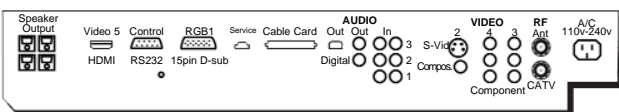
Desktop Stand P-PTT01-S
Adds 19/32" to panel height

Desktop Stand P-TT6300-S
Adds 2-5/16" to panel height

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

Input / Output Array

Warranty

3 Year Parts & Labor
Year PDP Glass

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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