



PlasmaVision®

FUJITSU

the possibilities are **infinite**

FUJITSU

M04CED SHINE
P6900 LED/PHOTO/KEY
M04CEA
POWER VOL (-) VOL (+) WIDE MODE/CH< MODE/CH>

plasmavision

FUJITSU

Fujitsu Plasmavision -
the possibilities are infinite!

Unashamedly aimed at the 'purist', Fujitsu's plasma and projector products represent the pinnacle of plasma display and LCD projection technology.

From the world's first production colour plasma screen in 1993 to the latest 40 series range of



From the world's first 21" colour plasma monitor for PCs in 1993

plasma TVs and monitors, the Fujitsu Plasmavision brand is synonymous with the development of plasma display technology as home theatre phenomenon.

Throughout, Fujitsu's plasma division has been driven by one defining purpose – the pursuit of visual excellence through the development of cutting-edge technology. Precision engineering. Attention to detail. A keen understanding of video processing. These principles shape every component that leaves the Fujitsu factory.

There have been so many defining moments. The world's first colour 42 inch plasma display in 1996. The world's first high definition plasma display in 1999. Where Fujitsu has led, the rest of the plasma industry has always followed.

Importantly, picture quality never comes at the cost of style or build quality. All Fujitsu products are presented in a modern and understated style, while Fujitsu's commitment to quality is legendary. A product failure rate of less than 0.6% speaks for itself. Fujitsu's three year warranty – with two years on-site replacement – underlines our confidence.



..... through the first 42" widescreen plasma display for home cinema in 1996



Today, the new 40 series plasma screen range and high-definition LCD projector embody Fujitsu's pursuit of visual excellence. A new video processor takes the pain out of scaling different source formats to predetermined screen sizes – while ensuring that the vagaries of high definition content are removed to leave a perfectly poised and seamless picture. Combining the very best engineering with unrivalled home theatre know-how – it's another first from Fujitsu.

A number of key technologies lie behind Fujitsu's home theatre products, most importantly the AVM video processor. Most are developed directly by Fujitsu engineers but, every now and then, we apply our home theatre know-how to a new display technology and bring Fujitsu's commitment to visual excellence to an unexplored area of the market. Epson's 3LCD projection technology – as found in Fujitsu's flagship LCD projector – is a perfect example of this exploitation of new display technologies.

Fujitsu - pioneering plasma



..... to cutting-edge home cinema display screens and projectors in 2005

AVM Video Processor -

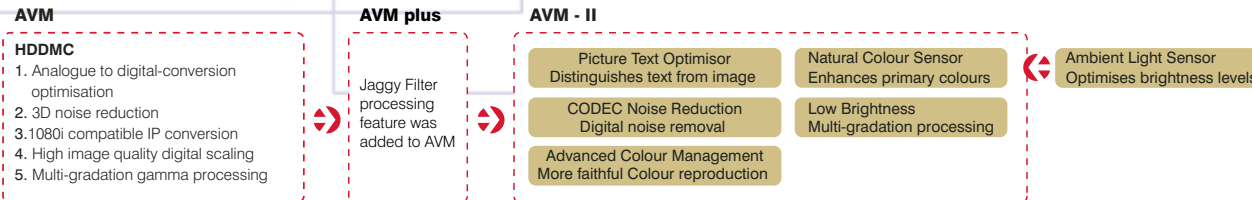
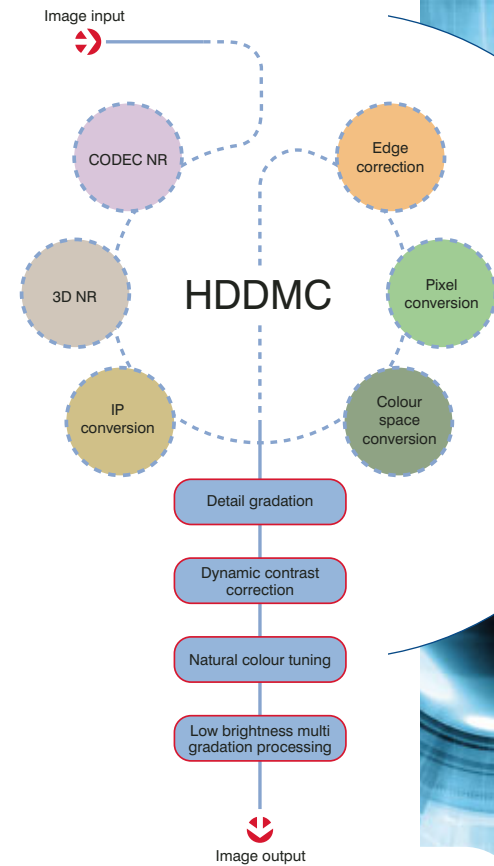
2005 saw the introduction of the AVM II (Advanced Video Movement II) video processor, the result of fifteen years' continuous development of video processing technologies and the secret formula behind the performance of 40 series plasma range and Fujitsu's flagship LCD projector.

In 1993, our most advanced digital image processing technology required four chips. In 1999, we launched the world's first high-definition screen that featured a revised processor that required only three chips, therefore improving response times, and also making it possible to use DVD players with Fujitsu plasma screens.

In 2001, Fujitsu responded to the spread of higher resolution video content and the promise of high-definition TV with its first AVM video processor. The

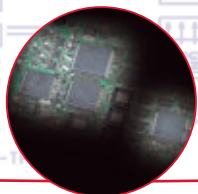
first single chip, fully digital video processor for plasma displays, the AVM processor not only improved processing speed by moving to a single chip, but also featured the debut of Fujitsu's proprietary high definition content scaler. AVM offered plasma buyers the precision image scaling only found in dedicated, high-end video scalars. So much so that in 2002 an AVM equipped display was the first plasma screen to win an Emmy award from the National Academy of Television Arts and Sciences.

Returning to 2005, AVM II is a next generation imaging engine that is perfectly in tune with the worldwide shift to digital TV broadcast and storage and the imminent launch of high-definition TV services.



1st Generation

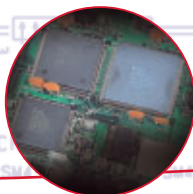
4 chips
Synchronous processor



1993

2nd Generation

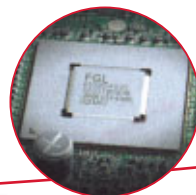
3 chips
Synchronous processor



1999

3rd Generation

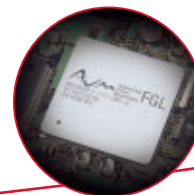
1 chip
AVM and AVM plus



2001

4th Generation

1 chip
AVM-II



2005

High Definition Function

HDDMC, signal processing optimised for plasma displays.

To take maximum advantage of plasma display characteristics, AVM-II uses High Definition Digital Multi Conversion (HDDMC) technology to provide a comprehensive digital processing solution. Input signals pass through multiple stages where they are combined and reordered to produce the optimised signals sent to the plasma display.

42

Plasmavision®

The natural CRT replacement - equally at home with TV, movies and computer games



P42VHA40ES



P42HHA40US



P42HTS40GS



For use with P42HTS40GS

P42VHA40ES

Fujitsu's entry-level plasma screen, the P42VHA40 marries a 852x480 pixel VGA panel with the AVMI video processor. The P42VHA40 is designed to bring out the best of DVD, standard digital TV and gaming consoles.

P42HHA40US

Fujitsu's flagship 42 inch screen, the award-winning P42HHA40 matches the 1024x1024 pixel high-resolution AliS panel with the AVMI video processor and a digital HDMI connection with HDCP content protection. The P42HHA40 is capable of bringing incredible depth to standard video and TV sources, while being ready for the arrival of new high definition TV services and content.

P42HTS40GS

A TV tuner version of the P42HHA40, the P42HTS40 offers the same connectivity but on a separate selector box that includes an analogue tuner for terrestrial TV reception.

Connectivity

P42VHA40ES

- Component Video
- RGB Scart
- Composite Video
- 15 pin VGA
- Stereo Audio x 2
- Availability:** June 2005

P42HHA40US

- HDMI (HDCP)
- 2 x Component Video
- S-Video
- Composite Video
- DVI (PC-only)
- 15 pin VGA
- Stereo Audio x 3
- Availability:** May 2005

P42HTS40GS

- HDMI (HDCP)
- 2 x Component Video
- 3 x RGB Scart
- S-Video
- Composite Video
- DVI (PC-only)
- 2 x 15 pin VGA
- Optical Audio
- Stereo Audio x 3
- Analogue TV tuner
- Availability:** September 2005

Connectivity

P50XHA40US

- _____ HDMI (HDCP)
- _____ Component Video x 2
- _____ S-Video
- _____ Composite Video
- _____ DVI (PC-only)
- _____ 15 pin VGA
- _____ Stereo Audio x3

Availability: May 2005

P50XTS40GS

- _____ HDMI (HDCP)
- _____ Component Video x 2
- _____ RGB Scart x 3
- _____ S-Video
- _____ Composite Video
- _____ DVI (PC-only)
- _____ HDMI (HDCP)
- _____ 15 pin VGA x 2
- _____ Optical Audio
- _____ Stereo Audio x3
- _____ Analogue TV tuner

Availability: September 2005

PANEL UNIT
FPF55C17196UA-56

P50XHA40US

Fujitsu's award-winning 50 inch screen, the P50XHA40 carries a 1366x768 pixel high-resolution panel with the AVM2 video processor and a digital HDMI connection with HDCP content protection. With pictures described by Hi-Fi News as "the least plasma-like of any we've seen largely thanks to the transparency of the AVMI1 processor", the P50XHA40 is equally at home as a digital TV or as the centrepiece of a high-end home theatre set-up.

P50XTS40GS

A TV tuner version of the P50XHA40, the P50XTS40 offers the same connectivity but on a separate selector box that includes an analogue tuner for terrestrial TV reception.

50

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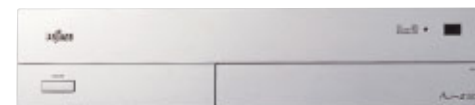
A serious home cinema display equally at home in the living room or custom installation



P50XHA40US



P50XTS40GS



For use with P50XTS40GS

63

Plasmavision®

A serious high-end home cinema display just waiting for High Definition TV



P63XHA40US



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P63XHA40US

The second generation of Fujitsu's original, highly-regarded 63 inch plasma screen, the P63XHA40 marries a 1366x768 pixel high-resolution panel with the AVM2 video processor and a digital HDMI connection with HDCP content protection. With its massive display, the P63XHA40 is a showcase for the powerful capabilities of Fujitsu's processing and scaling technology and delivers an image quality unexpected on a plasma screen of this size.

Connectivity

P63XHA40US

- HDMI (HDCP)
- Component Video x 2
- S-Video
- Composite Video
- DVI (PC-only)
- 15 pin VGA
- Stereo Audio x 3
- Availability:** Autumn 2005

Options

Tabletop Stand

For **42V, 50V, 55V, P-TT4202-S**

External Dimensions:

- w** 72.0cm
- h** 28.7/29.5cm
- d** 33.3cm



For **63V P-TT6300-S**

External Dimensions:

- w** 87.1cm
- h** 70.6cm
- d** 33.7cm

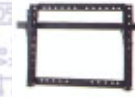


Wall Mount Unit

For **42V, 50V, P-WB4201-B**

External Dimensions:

- w** 90.1cm
- h** 55.8cm
- d** 3.5cm
- Tilt:** 0 - 15°



For **55V, 63V, P-WB6300-B**

External Dimensions:

- w** 78.3cm
- h** 56.0cm
- d** 7.1cm
- Tilt:** 0 - 15°



Ceiling Mount Unit

For **42V, 50V P-CT4200-B**

External Dimensions (Ceiling Attachment):

- w** 30.0cm, **h** 25.0cm, **d** 30.0cm
- External Dimensions (Display Bound):
- w** 69.7cm, **h** 48.6cm, **d** 12.3cm

Tilt (fixed angles): 0°/5°/10°/15°

Pole not included.

Poles (40,60,80,100,120,140cm) for use with this mount are sold separately.



For **55V, 63V, P-CT6300-B**

External Dimensions (Ceiling Attachment):

- w** 30.0cm, **h** 25.0cm, **d** 30.0cm
- External Dimensions (Display Bound):
- w** 70.0cm, **h** 39.6cm, **d** 16.7cm

Tilt (fixed Angles): 0°/5°/10°/15°/20°/25°

Poles (40,60,80,100,120,140cm) for use with this mount are sold separately.



Speakers and Speaker stands

For **42V, 50V, 55V, P-SP1000-H** Speakers (2)

External Dimensions:

- w** 7.8cm
- h** 59.0cm
- d** 6.3cm

Audio Input: 10W+10W (6Ω)



For **63V P-SP6300-Speakers-S** (2)

External Dimensions:

- w** 9.9cm,
- h** 72.6cm,
- d** 9.5cm

Audio Input: 30W+30W (6Ω)



For **42V P-SP4200-S** Speakers(2)

External Dimensions:

- w** 10.0cm
- h** 64.0cm
- d** 8.5cm

Audio Input: 20W+20W (6Ω)

These speakers cannot be attached to the side of the display.

P-ST4200-S Speaker Stands (2)

External Dimensions:

- w** 19.0cm
- h** 10.2cm
- d** 19.0cm



For **50V, 55V, P-SP5010-H** Speakers (2)

External Dimensions: **w** 9.9cm, **h** 72.6cm, **d** 9.5cm

Audio Input: 30W+30W (6Ω)

These speakers cannot be attached to the side of the display.

P-ST5000-S Speaker Stands

External Dimensions:

- w** 19.0cm
- h** 10.2cm
- d** 19.0cm



Connectivity

LPF-D711

Input: HDMI x 1 (HDCP)

Component Video x 5

S-Video x 4

Composite Video x 4

15 pin VGA x 2

DVI-D x 1 (PC-only)

Optical Audio

Control: RS-232

Availability: May 2005



LPF-D711

Fujitsu's first true high-definition LCD projector, the LPF-D711 marries state-of-the-art 1920x1080 pixel, 3LCD projection panels from Epson with the AVM2 video processor and a digital HDMI connection with HDCP content protection. More than a match for 3-chip DLP projectors, the LPF-D711 represents the cutting-edge of LCD projection technology and the perfect vehicle for high-definition video content – including the 1080p format when it becomes available. The LPF-D711 has been designed specifically for the home theatre market with a separate selector box handling all connections and processing, with a single DVI cable linking up to the projection unit.

The LPF-D711 offers a real alternative to the dominant three-chip DLP projectors, but please don't take our word for it. According to Hi-Fi News, "the wonderfully fluid images and deeply saturated colours pained by this Fujitsu combination are little short of mouth-watering. Movie after movie, the LPF-D711's brilliant picture quality can have some competing three-chip DLP projectors looking decidedly pasty, despite their superior contrast".

Specifications

LPF-D711WB LCD Projector Specifications

Method	1 projection method with 3 colour TFT Shutter
Optic Method	Dichroic Mirror optical decomposition
Panel Size	1.3 inches
Drive Method	P-Si TFT Active Matrix
Aspect	16:9
Number of Pixels	1920 x 1080 x 3 (2,073,600 pixels x 3) Progressive
Matrix Type	Stripe
Lens	f = 1.8 - 2.1 Power Focus Zoom, Focus, Power Lens Shift (Up/Down/Left/Right), Digital Keystone Correction (horizontal/vertical)
Throw Distance	15.1' to 19.0' on 120" diagonal screen (16:9 aspect ratio)
Lamp	250 W
Brightness	1200 ANSI Lumens
Contrast Ratio	3300:1
Power	AC100-240V 50/60Hz
Power Consumption	380W
Weight	12 kgs
Dimensions	492(W) x 419(D) x 160(H) mm
Safety/EMI	UL6500/FCC-B, EN60065/CISPR-B, IEC65, S mark/j55022-B

LPF-QCD1WB Selector Specifications

Weight	5 kgs
Dimensions	429(W) x 350(D) x 95(H) mm

projector

Nothing takes you closer to the large cinema experience



LPF-D711



For use with LPF-D711

Specifications

MODEL		P42VHA40ES	P42HHA40US	P42HTS40GS	P50XHA40US	P50XTS40GS	P63XHA40US	
		Monitor type	Monitor type	Separate Tuner/Connectivity Box type	Monitor type	Separate Tuner/Connectivity Box type	Monitor type	
BEZEL COLOUR		SILVER	SILVER	SILVER	SILVER	SILVER	SILVER	
DISPLAY PANEL	SCREEN SIZE (DIAGONAL)	W 922 x H 522 mm (42")	W 922 x H 522 mm (42")	W 922 x H 522 mm (42")	W 1,106 x H 622 mm (50")	W 1,106 x H 622 mm (50")	W 1,393 x H 783 mm (63")	
	ASPECT RATIO	16:9	16:9	16:9	16:9	16:9	16:9	
	NUMBER OF PIXELS	852 (H) x 480 (V)	1,024 (H) x 1,024 (V)	1,024 (H) x 1,024 (V)	1,366 (H) x 768 (V)	1,366 (H) x 768 (V)	1,366 (H) x 768 (V)	
	DISPLAYABLE COLOURS	1.07 Billion	1.07 Billion	1.07 Billion	1.07 Billion	1.07 Billion	1.07 Billion	
DIMENSIONS*	Display	1,039 (W) x 640 (H) x 87 (D) mm	1,039 (W) x 640 (H) x 87 (D) mm	1,039 (W) x 640 x 87 (D) mm	1,216 (W) X 726 (H) x 100 (D) mm	1,216 (W) X 726 (H) x 100 (D) mm	1,506 (W) X 896 (H) x 123 (D) mm	
	AV Selector	-	-	430 (W) X 95 (H) X 350 (D) mm	-	430 (W) x 95 (H) x 350 (D) mm	-	
WEIGHT	Display	31.5kgs	31.5kgs	31.5kgs	45.0kgs	45.0kgs	72.0kgs	
	AV Selector	-	-	5.0kgs	-	5.0kgs	-	
POWER SOURCE		110-240V AC 50/60HZ	110-240V AC 50/60HZ	110-240V AC 50/60HZ	110-240V AC 50/60HZ	110-240V AC 50/60HZ	110-240V AC 50/60HZ	
POWER CONSUMPTION	Display	4.2-1.8A	4.2-1.8A	4.2-1.8A	4.5-2.0A	4.5-2.0A	7.9-3.0A	
	AV Selector	-	-	0.45-0.27A	-	0.45-0.27A	-	
CORRESPONDING SIGNALS	RGB MODE	VGA, WVGA, SVGA, XGA, WXGA, UXGA	VGA, WVGA, SVGA, XGA, WXGA, UXGA	VGA, WVGA, SVGA, XGA, WXGA, UXGA	VGA, WVGA, SVGA, XGA, WXGA, UXGA	VGA, WVGA, SVGA, XGA, WXGA, UXGA	VGA, WVGA, SVGA, XGA, WXGA, UXGA	
	DVI-D MODE	VGA, WVGA, SVGA, XGA	VGA, WVGA, SVGA, XGA	VGA, WVGA, SVGA, XGA	VGA, WVGA, SVGA, XGA	VGA, WVGA, SVGA, XGA	VGA, WVGA, SVGA, XGA, WXGA	
	COMP. VIDEO MODE	480i, 576i, 480p, 576p, 720p, 1080i	480i, 576i, 480p, 576p, 720p, 1080i	480i, 576i, 480p, 576p, 720p, 1080i	480i, 576i, 480p, 576p, 720p, 1080i	480i, 576i, 480p, 576p, 720p, 1080i	480i, 576i, 480p, 576p, 720p, 1080i	
	VIDEO MODE	NTSC, PAL, SECAM, PAL60, N-PAL, M-PAL, 4.43NTSC	NTSC, PAL, SECAM, PAL60, N-PAL, M-PAL, 4.43NTSC	NTSC, PAL, SECAM, PAL60, N-PAL, M-PAL, 4.43NTSC	NTSC, PAL, SECAM, PAL60, N-PAL, M-PAL, 4.43NTSC	NTSC, PAL, SECAM, PAL60, N-PAL, M-PAL, 4.43NTSC	NTSC, PAL, SECAM, PAL60, N-PAL, M-PAL, 4.43NTSC	
	TV MODE	-	-	PAL, SECAM	-	PAL, SECAM	-	
CONTROL		Dsub 9PIN (2ROW TYPE: MALE)	Dsub 9PIN (2ROW TYPE: MALE)	Dsub 9PIN (2ROW TYPE: MALE)	Dsub 9PIN (2ROW TYPE: MALE)	Dsub 9PIN (2ROW TYPE: MALE)	Dsub 9PIN (2ROW TYPE: MALE)	
OPERATING CONDITIONS	TEMPERATURE	0°C-40°C	0°C-40°C	0°C-40°C	0°C-40°C	0°C-40°C	0°C-40°C	
	RELATIVE HUMIDITY	20-80% (NOT CONDENSING)	20-80% (NOT CONDENSING)	20-80% (NOT CONDENSING)	20-80% (NOT CONDENSING)	20-80% (NOT CONDENSING)	20-80% (NOT CONDENSING)	
REGULATIONS	SAFETY	Display	UL6500, C-UL, EN60065, IEC60065	UL6500, C-UL, EN60065, IEC60065	UL6500, C-UL, EN60065, IEC60065	UL6500, C-UL, EN60065, IEC60065, AS/NZS 3548	UL6500, C-UL, EN60065, IEC60065, AS/NZS 3548	UL6500, C-UL, EN60065, IEC60065, AS/NZS 3548
		AV Selector	-	-	UL6500, C-UL, EN60065	-	UL6500, C-UL, EN60065	-
	EMC	Display	FCC Part 15 Class B, ICES-003 Class B, EN55022 Class B EN61000-3-2, EN61000-3-3, EN55024, AS/NZS 3548	FCC Part 15 Class B, ICES-003 Class B, EN55022 Class B EN61000-3-2, EN61000-3-3, EN55024, AS/NZS 3548	FCC Part 15 Class B, ICES-003 Class B, EN55022 Class B EN61000-3-2, EN61000-3-3, EN55024, AS/NZS 3548	FCC Part 15 Class B, ICES-003 Class B, EN55022 Class B EN61000-3-2, EN61000-3-3, EN55024	FCC Part 15 Class B, ICES-003 Class B, EN55022 Class B EN61000-3-2, EN61000-3-3, EN55024	FCC Part 15 Class B, ICES-003 Class B, EN55022 Class B EN61000-3-2, EN61000-3-3, EN55024
		AV Selector	-	-	FCC Part 15 Class B, ICES-003 Class B, EN55013, EN55020, AS/NZS1053	-	FCC Part 15 Class B, ICES-003 Class B, EN55013, EN55020, AS/NZS1053	-

Warnings and Precautions • Showing the same image for long periods of time may result in images permanently burned into the screen • Plasma displays are manufactured using extremely precise technology. There may, however, be cases in which fewer than 0.01% of screen pixels remain dark or permanently lighted (99.99% or more pixels will be unaffected) • Problems may occur when using infrared devices such as cordless, infrared headphones • When these displays are used for commercial purposes or public displays, the use of windowing and image shrinking or enlargement may be a violation of copyright, care should be taken not to violate relevant copyright regulations • Plasma displays are equipped with a variety of imaging modes. When display dimensions differ from those required by TV programmes or video software, the image you see may be different from the original. In these cases, switch to the appropriate mode • Plasma displays are made of glass, care should be taken to avoid impacts that will break them • When using the optional desktop stand, use the supplied screws to secure the display in place • When you purchase a display, check to ensure that the warranty is properly filled in, then keep it in a safe place • Please note that the product colours displayed in this catalogue may differ slightly from the originals • The manufacturing serial number is vital to ensuring product warranty. When you purchase a display, please ensure that the serial number is clearly visible on the display itself • Display images shown in this catalogue may be superimposed. To ensure reliable operation and to protect the unit from overheating, adequate ventilation must be maintained. Keep openings clear and free from obstruction. • Plasmavision™ and Living Theater™ are registered trademarks