

## P42VHA20

Fujitsu General Limited is proud to present the new 42" plasma display monitor, which features a brand new cabinet design to perfectly match the home theatre environment. It is equipped with Fujitsu General Limited's exclusive AVM (Advanced Video Movement) Full Digital Video Processor to achieve the industry's highest picture quality, and we have incorporated our industry-leading technology into the new plasma display creating incredibly high brightness and high contrast. Combining the "Fine Mode" feature, which enables you to create cinema quality pictures, with the built-in D-class, 1-bit, delta-sigma spectrum digital amplifier, you can experience the image and sound quality of a movie theatre in your own home. With the inclusion of a wide variety of inputs, such as two sets of Component Video Inputs\* and a DVI-D(HDCP) input etc., the new plasma display easily meets the demands of today's, and tomorrow's, various image sources.



42" colour plasma display monitor

# Plasmavision™ W

Award-winning technology puts you in the picture.



EMMY® AWARD WINNER 2002

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Scientific Development and Technological Achievement Emmy Awards Oct.2002

## P42VHA20 Specifications

<b>MODEL</b>	P42VHA20	
<b>POWER SOURCE</b>	120V, 220 TO 240V AC, 50/60HZ	
<b>POWER CONSUMPTION</b>	U-TYPE (120V)	4.3A
	W/E/A-TYPE (220-240V)	1.8-1.5A
<b>DISPLAY PANEL</b>	TYPE	AC TYPE PLASMA DISPLAY PANEL
	SCREEN SIZE	921(H) X 518(V) mm DIAGONAL 42 INCHES
	ASPECT RATIO	16:9
	NUMBER OF PIXELS	852(H/RGB TRIO) X 480(V) PIXELS
	PIXEL PITCH	1.08mm X 1.08mm
	DISPLAYABLE COLOURS	16.77 MILLION COLOURS
<b>COLOUR SYSTEM</b>	3.58NTSC, 4.43NTSC, PAL, PAL60, PAL-M, PAL-N, SECAM	
<b>CONTROL</b>	RS-232C	Dsub 9PIN(2 ROW TYPE: MALE)
<b>DIMENSIONS</b>	1,037(W) X 642(H) X 85*(D) mm *NOT INCLUDING PROJECTION PORTION	
<b>WEIGHT</b>	29.5KGS	
<b>OPERATING CONDITIONS</b>	TEMPERATURE	0°C - 40°C
	RELATIVE HUMIDITY	20% - 80%(NOT CONDENSING)
<b>REGULATIONS</b>	U-TYPE	SAFETY: UL6500, (C-UL)
		EMC: FCC CLASS B
	W/E/A-TYPE	SAFETY: IEC60065, EN60065 EMC: CISPR22, EN55022
<b>BEZEL COLOUR</b>	SILVER	

**\*PLEASE NOTE: THE P42VHA20ES IS NOT EQUIPPED WITH VIDEO CONNECTORS. VIDEO CONNECTORS AND FUNCTIONALITY ARE ONLY AVAILABLE IF THE OPTIONAL VIDEOBOARD P-TE1000E OR P-TE1010E IS ORDERED AND FITTED.**

- ATTENTION : DO NOT DISPLAY THE SAME PICTURE (PATTERN) FOR A LONG PERIOD OF TIME. THIS MAY CAUSE AFTER-IMAGES.
- THE PLASMA PANEL HAS BEEN BUILT USING EXTREMELY PRECISE AND SOPHISTICATED TECHNOLOGY; MORE THAN 99.99% OF ITS PIXELS ARE EFFECTIVE. HOWEVER, A MINUTE NUMBER OF PIXELS ARE MISSING OR CONSTANTLY LIT.
- PLASMAVISION™ IS A WORLDWIDE TRADEMARK OF FUJITSU GENERAL LIMITED AND IS A REGISTERED TRADEMARK IN JAPAN, USA AND OTHER COUNTRIES OR AREAS.
- SPECIFICATIONS AND DESIGN ARE SUBJECT TO CHANGE WITHOUT ANY NOTICE FOR FURTHER IMPROVEMENT.

## INPUT/OUTPUT

<b>P42VHA20</b>	
RGB INPUT 1	DVI-D(HDCP) X 1 SET
RGB INPUT 2	mDsub 15 PIN(3-ROW TYPE: MALE) X 1 SET
RGB INPUT 3	-
VIDEO INPUT*	RCA-PIN CONNECTOR X 1 SET
S-VIDEO INPUT*	S-TERMINAL X 1 SET
COMPONENT VIDEO INPUT*	RCA-PIN CONNECTOR X 2 SETS
SCART INPUT	-
AUDIO INPUT	RCA-PIN X 3 SETS(L/R)
AUDIO OUPUT	EXTERNAL SPEAKER TERMINAL(12W+12W, 6Ω)

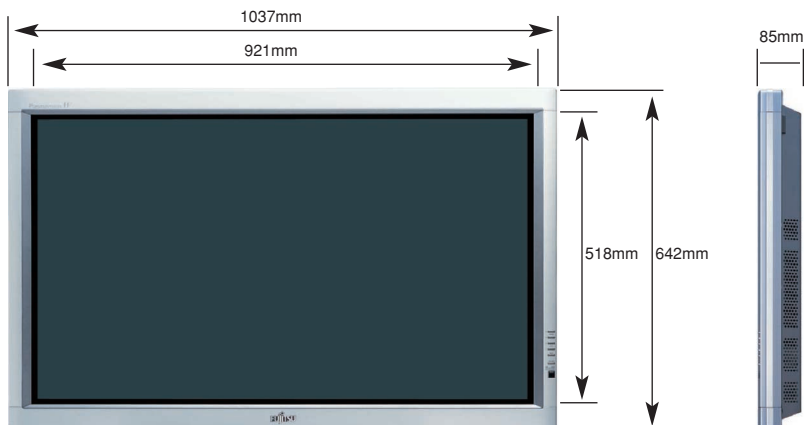
### P42VHA20ES WITH OPTIONAL VIDEOBOARD P-TE1000E

RGB INPUT 1	DVI-D(HDCP) X 1 SET
RGB INPUT 2	mDsub 15 PIN(3-ROW TYPE: MALE) x 1 SET
RGB INPUT 3	BNC CONNECTOR X 1 SET
VIDEO INPUT*	INCLUDED IN SCART TERMINAL
S-VIDEO INPUT*	INCLUDED IN SCART TERMINAL
COMPONENT VIDEO INPUT*	BNC CONNECTOR X 1 SET(COMMON WITH RGB INPUT 3)
SCART INPUT*	SCART TERMINAL X 1 SET(VIDEO/S-VIDEO/RGB SELECTABLE)
AUDIO INPUT	RCA-PIN X 3 SETS(L/R)
AUDIO OUTPUT	EXTERNAL SPEAKER TERMINAL(12W+12W, 6Ω)

### P42VHA20ES WITH OPTIONAL VIDEOBOARD P-TE1010E

RGB INPUT 1	DVI-D(HDCP) X 1 SET
RGB INPUT 2	mDsub 15 PIN(3-ROW TYPE: MALE) X 1 SET
RGB INPUT 3	BNC CONNECTOR X 1 SET
VIDEO INPUT*	RCA-PIN CONNECTOR X 1 SET
S-VIDEO INPUT*	S-TERMINAL X 1 SET
COMPONENT VIDEO INPUT*	RCA-PIN CONNECTOR X 1 SET, BNC CONNECTOR X 1 SET(COMMON WITH RGB INPUT 3)
SCART INPUT*	-
AUDIO INPUT	RCA-PIN X 3 SETS(L/R)
AUDIO OUTPUT	EXTERNAL SPEAKER TERMINAL(12W+12W, 6Ω)

## Dimensions



### OPTIONS

DESKTOP STANDS (S COLOUR)	P-TT4200-S
WALL MOUNTING BRACKET	P-WB4200-B
CEILING MOUNT BRACKET	P-CT4200-B
SPEAKER	P-SP4200-S
SPEAKER STAND	P-ST4200-S
VIDEOBOARD (FOR THE P42VHA20ES ONLY)	P-TE1000E, P-TE1010E

### \*ALSO AVAILABLE USING OPTIONAL ADAPTOR (P-AD4201-B)

WALL MOUNTING BRACKET	P-42WB12-B
CEILING MOUNT BRACKET	P-42CT11-B



ISO 9001 Certified JQA-2722  
Visual System Division of Fujitsu General Ltd.

This product has been certified to comply with the international Organisation for Standardisation's ISO 9001 standard for quality assurance.



IACQ-EC99J1163

Fujitsu General(Kawasaki Head Quarters) has received ISO 14001 certification for its environmental management systems.

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