

PDS5001/5002
50" Color Plasma Display Monitor

Redefining the Future of Business Communications & Home Theater



Fujitsu General's PDS5001/5002 Plasmavision™ is truly the ultimate plasma display. With the world's first, full digital video processor AVM (Advanced Video Movement), it virtually eliminates motion artifacts and flicker, improves vertical resolution and reproduces natural movement with ease.

And it allows complete convergence with an expanded complement of input terminals for component video, S-Video, composite video and analog RGB, plus a DVI-D digital RGB input for commercial video process monitoring.*



Plasmavision™ **W**

FUJITSU GENERAL LIMITED

Specifications

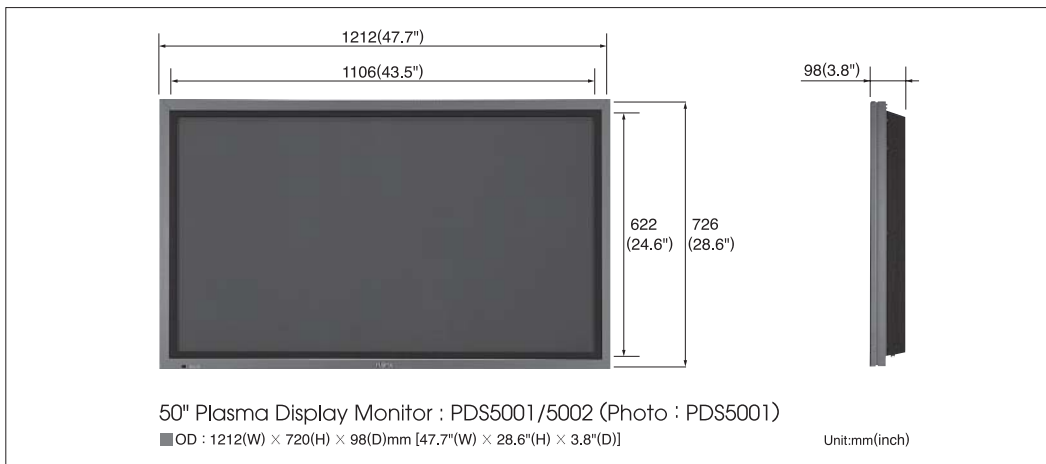
Model Name	PDS5001/5002	
Power Source	110V, 230V AC, 50/60Hz	
Power Consumption	520W	
Display Panel	Type	AC type plasma display panel
	Screen Size	1106 (W) × 622 (H) mm (50 inch diagonal)
	Aspect Ratio	16 : 9
	Number of Pixels	Horizontal 1366 × Vertical 768
	Pixel pitch	0.81 × 0.81 mm
	Displayable Colors	16.77 million colors
	Viewing Angle	Over 160 degrees
Color system	PAL, PAL-60, SECAM, NTSC, 4.43NTSC, M-PAL, N-PAL	
Dimensions	1212 (W) × 726 (H) × 98 (D) mm (47.7 (W) × 28.6 (H) × 3.8 (D) inch)	
Weight	45kg (99.2lbs)	
Input/Output	Video input*	BNC connector (1-Input terminal) : 1.0Vp-p/75Ω
	S-Video input*	S-terminal Y : 1.0Vp-p/75Ω C : 0.286Vp-p/75Ω (3.58, 4.43MHz/NTSC)/0.3Vp-p/75Ω (PAL/SECAM)
	Component Video input*	BNC connector (1-Input terminal) Y : 1.0Vp-p/75Ω, Pb/Cb : 0.7Vp-p/75Ω, Pr/Cr : 0.7Vp-p/75Ω
	RGB input-1	DVI-D (1-Input terminal) Digital Visual Interface Revision 1.0
	RGB input-2	mD-Sub 15pin (3 row type : male)
	RGB input-3	BNC × 5 (R, G/Gs, B, H/CS, V) : common with Component-Video R,G,B : 0.7Vp-p/75Ω, Gs : 1.0Vp-p/75Ω H/V/Sc : TTL level/2.2KΩ or 0.3V/75Ω switchable
Control	RS-232C	D-Sub 9pin (2 row type)
Operating Condition	Temperature	0 to 40°C (32 to 104°F)
	Relative humidity	20 to 80% (Not condensing)
Regulations	UL6500 (C-UL), EN60065, IEC60065 (Safety)	FCC part 15 class A, Class B (PDS5002)
	IECS-003 class A, Class B (PDS5002)	EN55022 class A, Class B (PDS5002)
	CISPR22 class A, Class B (PDS5002)	AS/NZS3548 (EMS)
	EN55024 (Immunity)	

*The PDS5001E-H/PDS5002E-S are not equipped with video connectors.

For the PDS5001E-H/PDS5002E-S, Composite video and S-video can be input to the monitor when the P-50TE01 video input adaptor (not supplied) is installed in the monitor.

- The plasma panel has been built using extremely precise and sophisticated technologies; More than 99.99% of its pixels are effective. A minute number of pixels are missing or constantly lit.
- Do not display the same picture (pattern) for a long period of time. This may cause after-images.
- 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 subject to change without notice for further improvement.

Dimensions



Options

- Desktop stand**
P-50TT01-H/P-50TT01-S
-
- Wall Mounting Bracket**
P-50WB01-B
-
- Ceiling Mount Bracket**
P-50CT01-B
-
- Video connector**
P-50TE01
(for PDS5001E-H/
PDS5002E-S)



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

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



JACO-EC99J1163

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

Distributed by:

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AT446 Printed in Japan 109©