

Plasmavision™ W

42" Color Plasma Display Monitor

FUJITSU



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 has received
ISO 14001 certification
for its environmental
management systems.

Distributed by:

FUJITSU GENERAL LIMITED
1116, Suenaga, Takatsu-ku, Kawasaki 213-8502, Japan

Home page address — <http://www.fujitsugeneral.co.jp>

AT428 Printed in Japan 009©

The Plasma Display,
highly recommended all around the world.



Aiming to create a comfortable visual space,
with our advanced quality and reliance the world agreed.

Plasmavision™ leads into the evolution of visual image technology
to meet the demands of the digital information era.
High brightness and high contrast realized by the newly developed APLC system,
pin-sharp pictures in natural color with wide screen and high resolution images,
adds a strong impact for business, communication,
entertainment and public display.

Plasmavision™ W

The Convergent display of the 21st Century,
that integrates flexibility and style.

High Definition & Superior Picture Quality

High Definition & Superior Picture Quality

Digital Video Signal Processor developed by Fujitsu General Limited

Our newly developed digital video signal processor is adapted to the characteristics of the plasma display, reproducing a clear, sharp and real image with reduced flickers on the still picture and the moving picture in natural movement.

Various functions

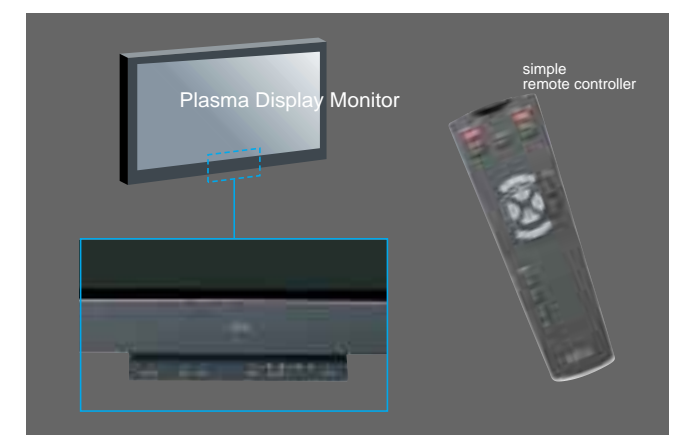
- ① Input signal priority function (Automatic priority picture display)
- ② DPMS (Display Power Management Signaling) function for power saving
- ③ Screen saver and white screen function to minimize phosphor burn-in
- ④ The display ID function (individual control possible for max. 4)
- ⑤ The remote control function through connected PC using the RS-232C interface (on-off and input mode change)
- ⑥ Position of on screen display for input mode, menu, etc. changeable for vertical installation.
- ⑦ Retractable direct access key panel on the bottom of the display

Super-slim (85mm) and lightweight (31.5Kg)

Achieved by pursuing thinness and lightweight for every component based on the simulation technology.

Improved brightness and contrast

High brightness and high contrast achieved by the newly developed APLC (Advanced Peak Luminance Control) system.



Applications Applications Applications

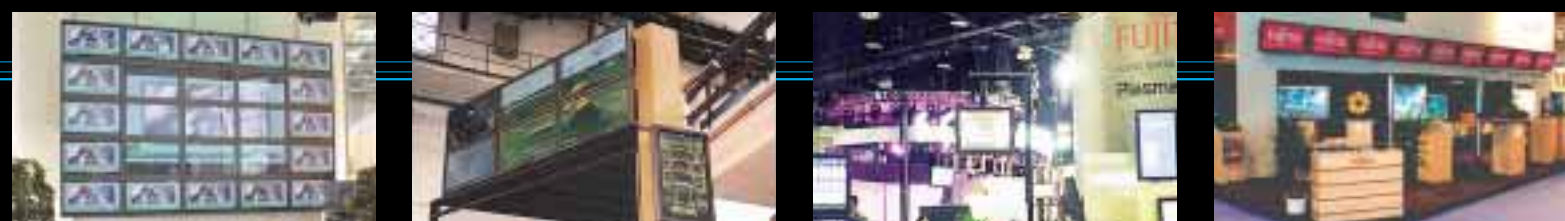
The World Leader of Plasma Display is Redefining the Future of Business Communications.

Transportation Facility Transportation Facility



Financial Market Financial Market

Retail Store Retail Store

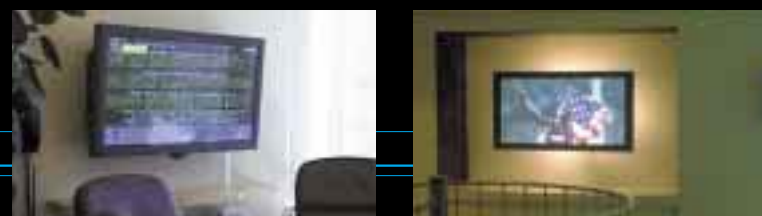


Trade Show Trade Show

Public Display Public Display

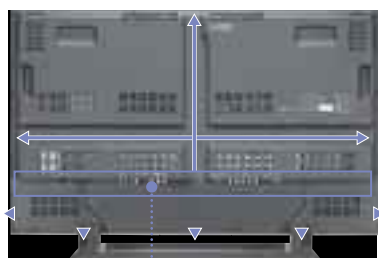


Corporate Environment Corporate Environment



High Function & Convenience Design

High Function & Convenience Design
High Function & Convenience Design

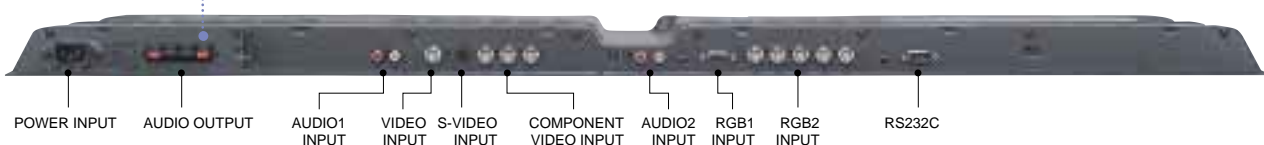


Improvement for installation

- ① The cables can be connected after mounting the display on the wall.
- ② Cross shaped groove structure for easy cabling arrangement
- ③ Connector cover to hide wires in the rear for a good appearance

Multiple Input Terminals for Complete Convergence

- ① Component video input x 1
HD signal (1080i/720p) and 480i/480p signal reproduce high quality pictures.
- ② RGB input x 2
Compatible with XGA resolution input signal
- ③ S-Video input terminal x 1/Video input terminal x 1
- ④ 7W+7W audio amplifier and external speaker terminal
High quality optional speakers available for versatile installation.
- ⑤ Wide variety of display modes
Normal/Auto/Wide 1/Wide 2/Zoom 1/Zoom 2 : Automatically selected depending on aspect ratio signals.
- ⑥ Compatible with worldwide video systems
NTSC/4.43NTSC/PAL/SECAM/M-PAL/N-PAL signals



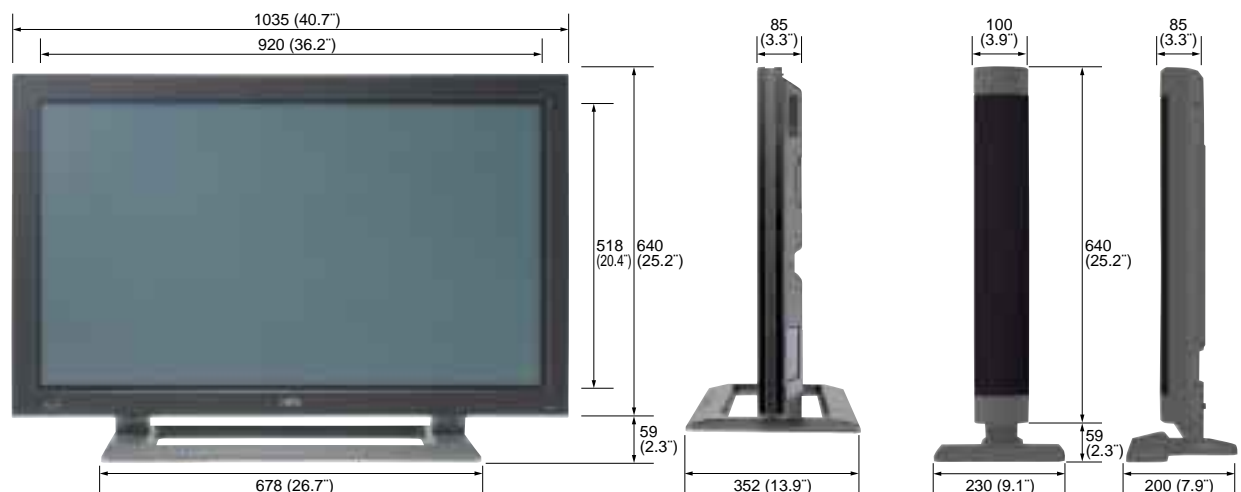
Specifications

Model Name	PDS4213		
Power Source	100V to 240V AC, 50/60Hz		
Power Consumption	390W		
Display Panel	Type	AC type plasma display panel	
	Screen Size	920(W) x 518(H)mm (42 inch diagonal)	
	Aspect Ratio	16:9	
	Number of Pixels	Horizontal 852 x Vertical 480	
	Pixel Pitch	1.08 x 1.08mm	
	Displayable Colors	16.77 million colors (RGB 256 Gray Scale)	
Color system	NTSC, PAL, SECAM, 4.43NTSC, M-PAL, N-PAL		
	Dimensions	1035(W) x 640(H) x 85(D)mm [40.7(W) x 25.2(H) x 3.3(D)inch]	
Weight	31.5kg [69.4lbs]		
Input/Output	Video input	BNC connector:1.0Vp-p/75Ω	
	S-Video input	S-terminal Y:1.0Vp-p, C:0.286Vp-p(NTSC)/0.3Vp-p(PAL/SECAM)	
	Component Video input	BNC connector x 3 Y:1.0Vp-p/75Ω, Pb/Cb:0.7Vp-p/75Ω, Pr/Cr:0.7Vp-p/75Ω	
	RGB input-1	mD-Sub 15pin (3 row type) Display frequency H:15.62kHz to 80kHz, V:50Hz to 120Hz	
	RGB input-2	BNC connector x 5 (R,G,B,H,V) Display frequency H:15.62kHz to 80kHz, V:50Hz to 120Hz	
	Audio input	RCA-pin connector (L/R) x 2	
	Audio output	Speaker terminal (L/R) 7W+7W/8Ω	
	Built in Speakers	1W+1W	
	Control	RS-232C	D-Sub 9pin (2 row type)
	Operating Condition	Temperature	0 to 40°C [32 to 104°F]
Relative humidity		20 to 90% (Not condensing)	
Regulations	EMC:FCC part-15 class A, ICES-003 class A, EN55022 class A, AS/NZS3548 class A		
	Safety:UL 1950, CSA22.2 NO.950 (C-UL), EN 60950, IEC 60950		

*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

Dimensions
Dimensions



42" Plasma Display Monitor:PDS4213 (with Optional Desk Top Stand)
■OD:1035(W)×640(H)×85(D)mm[40.7'(W)×25.2'(H)×3.3'(D)]

Optional Speaker/Stand
Unit:mm(inch)

Options

Speaker Units Speaker:P-42SP11-H •OD:100(W) x 640(H) x 85(D)mm Speaker Stand:P-42ST11-H •OD:230(W) x 102(H) x 200(D)mm	Desk Top Stand Type:P-42TT11-H •OD:678(W) x 215.7(H) x 352(D)mm	Wall-mounting Bracket Type:P-42WB12-B •Installation:Vertical/Horizontal •Mounting angle: 0-15 degrees(Horizontally) 0-5 degrees(Vertically) •OD:532(W) x 519(H) x 15(D)mm	Ceiling-mount Bracket Type:P-42CT11-B •Installation:Vertical/Horizontal •Mounting angle:0-15 degrees (Vertically/Horizontally) •OD:365(W) x 210(H) x 112(D)mm	Graphic Board Wide Output Board Type:P-42GA04 •IBM PC Compatible with PCI Bus
---	--	--	---	---