

FUJITSU

PDS4214

Encounter with  
the Plasma Beauty

Plasmavision™ W



FUJITSU GENERAL LIMITED

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.

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Images of the new century,  
digitally rendered in Plasmavision



**Backed by over 8 years of research and development, Fujitsu General continues to lead the plasma industry with its unmatched experience, product expertise and customer support.**

Fujitsu General maintains its standard of excellence with each addition to its broad line of plasma display products. Integrating our latest technology of Advanced Peak Luminance Control (APLC), the PDS4214 achieves a dramatic contrast and intensity by increasing color temperature that renders captivating images in the most analytical of environments.

Moreover, the PDS4214 is compliant with Class B EMC standards to reduce noise emission levels, fulfilling the requirement for home-use environments.

The cutting edge technologies of Plasmavision render beautiful, powerful images that captivate and amaze.

## Advantages

### ■ Superior Picture Quality

The PDS4214 integrates APLC and employs an advanced digital video processor to achieve the highest picture quality in its class. Fujitsu General's specialized technology results in high brightness and an amazing contrast.

### ■ Slim and Lightweight

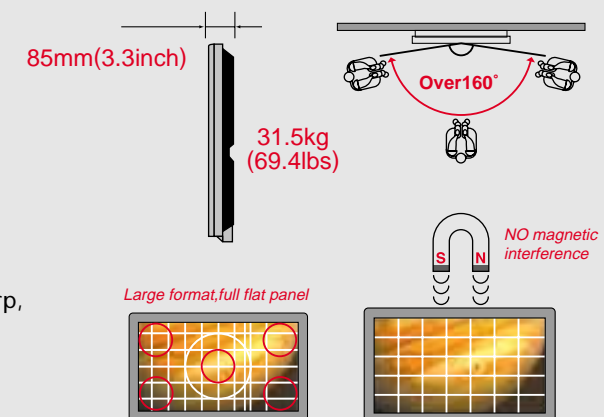
At 85mm (3.3inch) and 31.5kg (69.4lbs), Plasmavision offers unparalleled flexibility, ideal for custom installations.

### ■ Flat Screen Viewing

Plasmavision is a flat panel with no image distortion on the screen for sharp, evenly focused images that can be viewed at 160 degrees vertically and horizontally.

### ■ Magnetic Fields

Unlike many video displays, Plasmavision is unaffected by magnetic interference which is generated by motors, stereo speakers, high tension electrical



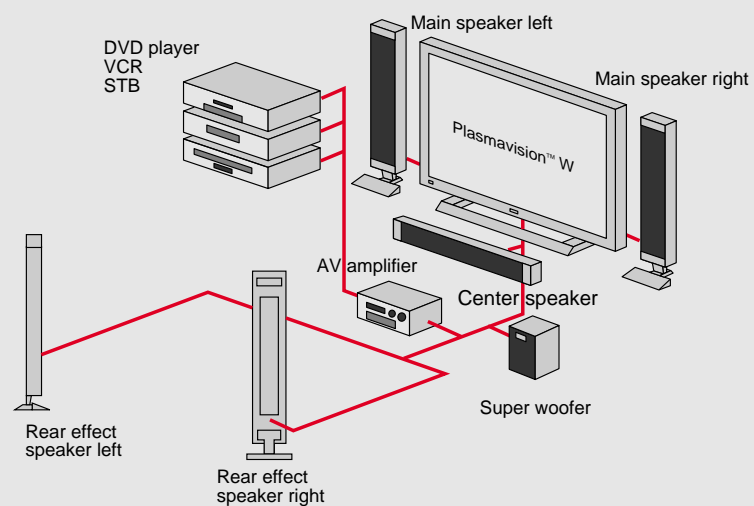


# Plasmavision: a New Age in Home Theater

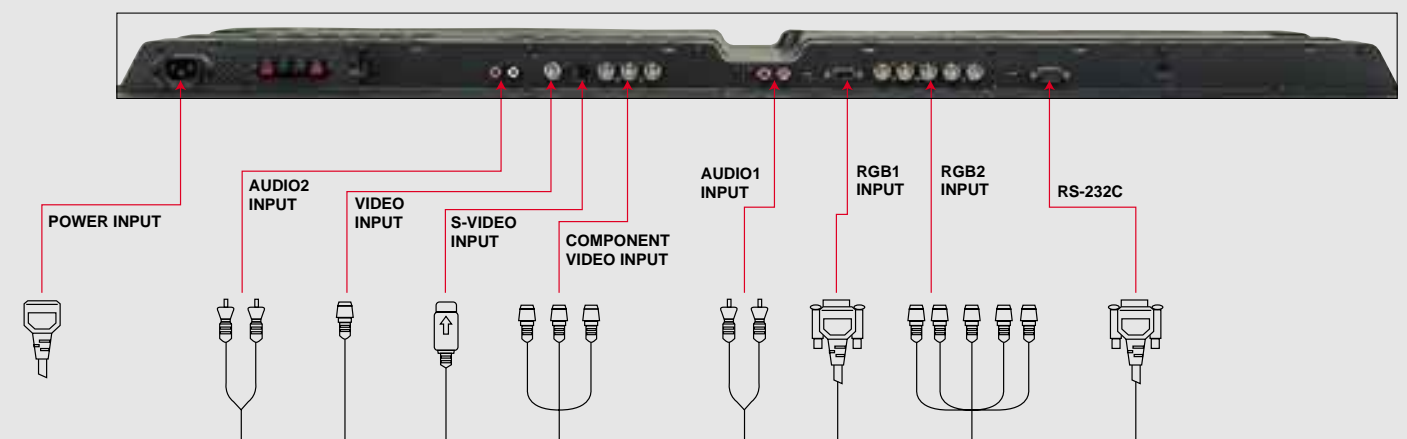


Perfect for the modern home theater, the PDS4214 can accept virtually any video source, including 1080i and 720p HDTV signals, and 480p signals from a DTV set-top box. Additionally, it can accept up to XGA computer resolutions with 16.7 million colors of resolution for exceptional color realism. When not in use, the sleek Plasmavision display continues to accent any room, thanks to its slim profile and "picture frame" chassis.

## ■ Example of a Home Theater System



## ■ Connection Terminals



Freely choose the layout that fits your lifestyle

This full performance is the strength of Plasmavision

Options

Desk Top Stand

Type : P-42TT11-S

■OD : 678(W) x 215.7(H) x 352(D)mm  
[266.9(W) x 84.92(H) x 138.6(D)inch]



Ceiling-mount Bracket

Type : P-42CT11-B

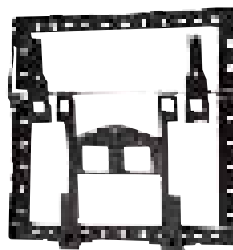
■Installation : Vertical/Horizontal  
■Mounting angle :  
0~15 degrees(Vertical/Horizontal)  
■OD : 365(W) x 210(H) x 112(D)mm  
[143.7(W) x 82.7(H) x 44.1(D)inch]



Wall-mounting Bracket

Type : P-42WB12-B

■Installation :  
Vertical/Horizontal  
■Mounting angle :  
0~15 degrees(Horizontal)  
0~5 degrees(Vertical)  
■OD : 532(W) x 519(H) x 15(D)mm  
[209.4(W) x 204.3(H) x 5.9(D)inch]



Speaker Units

Speaker : P-42SP11-S

■OD : 100(W) x 640(H) x 85(D)mm  
[39.4(W) x 25.2(H) x 33.5(D)inch]

Speaker Stand : P-42ST11-S

■OD : 230(W) x 102(H) x 200(D)mm  
[90.6(W) x 40.2(H) x 78.8(D)inch]



Graphic Board

Wide Output Board

Type : P-42GA04

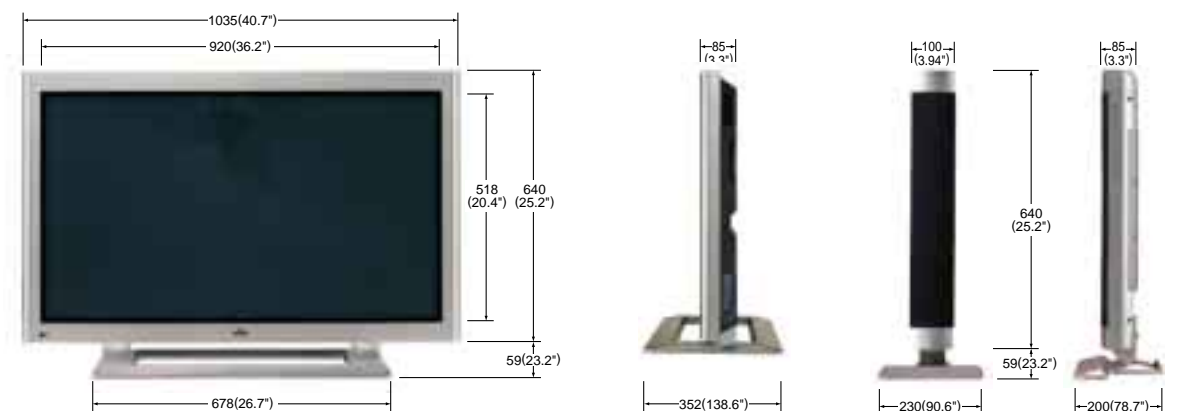
■IBM PC Compatible with PCI Bus



Specifications

Model Name	PDS4214	
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 [42inch diagonal]
	Aspect Ratio	16:9
	Number of Pixels	Horizontal 852 x Vertical 480
	Pixel pitch	1.08 x 1.08mm
	Displayable Colors	16.77million colors (RGB 256 Gray Scale)
	Viewing Angle	Over 160 degrees
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	FCC part 15 class B, ICES-003 class B, EN55022 class B, AS/NZS3548 class B	

\* 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.



42" Plasma Display Monitor : PDS4214 (with optional Desk Top Stand)  
■OD : 1035(W) x 640(H) x 85(D)mm [40.7(W) x 25.2(H) x 3.3(D)]

Optional Speaker/Stand

Unit:mm(inch)