

Plasmavision™ W

42" Color Plasma Display Monitor

Achieved high brightness and high contrast by a newly developed APLC (Advanced Peak Luminance Control) system.

Super-slim 85mm

Light weight 31.5kg

Wide 42 inch diagonal

Plasmavision is known for its high reputation in reliability and long life time. Actual tests prove that Plasmavision is capable of

Input priority function allows ease of use when connecting both PC and VCR. Operation through the RS-232C interface opens

High contrast

High brightness



Specifications

| | | |
|---------------------|---|---|
| Model Name | PDS4208 | |
| Power Source | 100V to 240V AC, 50/60Hz | |
| Power Consumption | 370W | |
| 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) |
| | Viewing Angle | Over 160 degrees |
| Color system | NTSC, PAL, SECAM, 4.43 NTSC | |
| 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 | Video input | BNC connector:1.0Vp-p/75Ω |
| | S-Video input | S-terminal Y:1.0Vp-p, C:0.286Vp-p(NTSC) |
| | 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 | mD-Sub 15pin (3 row type) Display frequency H:15.62kHz to 80kHz, V:50Hz to 120Hz |
| 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, EN 55022 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

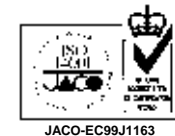


42" Plasma Display Monitor:PDS4208
 ■OD:1035(W)×640(H)×85(D)mm [40.7(W)×25.2(H)×3.3(D)]

Unit:mm (inch)



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.



Fujitsu General has received ISO 14001 certification for its environmental management systems.

Distributed by:

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
 *Separate amplifier necessary

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



Type:P-42GA04
 •IBM PC Compatible with PCI Bus



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Plasmavision™ W

The Plasma Display,
highly recommended all around the world.



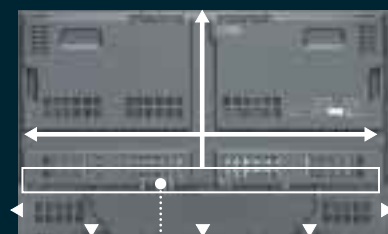
High Function & Convenience Design

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

Multiple Input Terminal for Complete Convergence

- ① Component video input : DVD, and HDTV
- ② RGB input : Compatible with XGA, SVGA and VGA
- ③ Video input, S-Video input : NTSC, PAL, SECAM, 4.43 NTSC
- ④ Wide variety of display mode : Normal/Wide 1/Wide 2/Zoom 1/Zoom 2 are available to match various aspect ratio signals.



← insert cable →



POWER INPUT

VIDEO INPUT

S-VIDEO INPUT

COMPONENT VIDEO INPUT

RGB INPUT

RS-232C

Features

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

High Definition & Superior Picture Quality

Improved brightness and contrast

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

Digital Video Signal Processor developed by Fujitsu General Limited

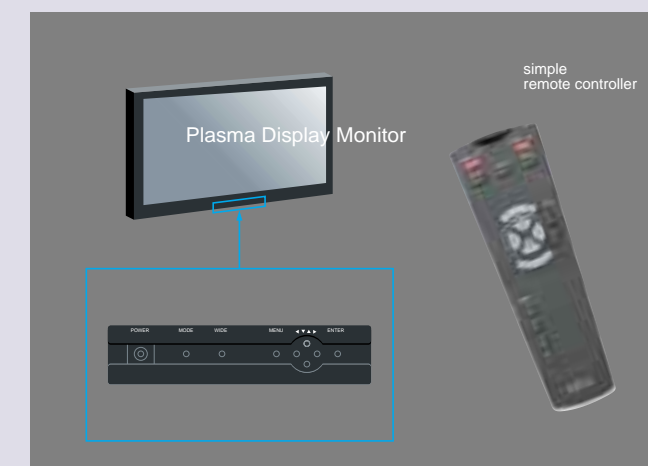
Our newly developed digital video signal processor is adapted to the characteristics of the plasma display, reproducing a clear, sharp and real image with reduced flickers on the still picture and the moving picture in natural movement.

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

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

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 units)
- ⑤ The remote control function through the 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 Direct access keys on the bottom of the display



Application

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



◀ Financial Market



Financial
Market



▼ Trade Show
Trade Show



◀ Retail Store
Retail Store



Public Display ▶
Public Display

◀ Transportation Facility
Transportation Facility

