



Diamond Digital

DV42P1

42" PLASMA DISPLAY



Ideal for Video and Data Presentations

2000:1 Contrast Ratio

HDTV Ready

 **mitsubishi ELECTRIC AUSTRALIA**

DV42P1 42" PLASMA DISPLAY

Key Features

- 42" WVGA (852 x 480 resolution, 170 degree viewing angle) Plasma Monitor with excellent display performance
- Multiple video and computer inputs allow for the display of images from PC, TV, VCD, HDTV, DVD, Progressive DVD and Camcorder sources.
- Picture-in-Picture (PIP) technology
- Fanless design for quiet operation
- 9x Zoom feature
- High 2000:1 Contrast Ratio to provide true blacks and vibrant colours.
- Detachable Speakers and Desk Stand included.

Specifications

DISPLAY CHARACTERISTICS

Display Type	42" WVGA-WIDE active matrix colour PDP
Viewable Area	920.1mm(H) x 518.4mm(V)
Native (maximum) Resolution	852 x 480 pixels
Aspect Ratio	16:9
Colour Depth	16.7 million colours
Contrast Ratio	2000:1 (typical)
Brightness	1000 cd/m ² (typical)
View Angle (l/r, u/d)	+/- 85°, +/- 85°
Pixel Pitch	1.08mm(H) x 1.08mm(V)

INPUT TERMINALS

PC	Analogue (15pin mini D-sub cable) and DVI-digital
Video	Composite x 2, S-Video x 2, Component Video x 2
Audio	RCA L/R x 2; Stereo mini jack x 1

OUTPUT TERMINALS

Video	Composite x 1
Audio	RCA L/R x 1, Sub Woofer x 1

FREQUENCY RANGE

Horizontal Frequency	24KHz - 80KHz
Vertical Frequency	49Hz - 75Hz

VIDEO COMPATIBILITY

Video	NTSC/PAL/SECAM
HDTV	480i, 480p, 720p

AUDIO

Audio Output Power	10W/channel RMS x2, 250Hz - 20kHz
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PHYSICAL CHARACTERISTICS

Maximum Power Consumption	310 Watt (Maximum) <3W (Standby)
Operating Voltage	Single phase, 50/60Hz, 100VAC to 240VAC ±10%
Dimensions (WxHxD) mm	1030 x 636 x 91 (excl. speakers and stand) 1232 x 711.5 x 300 (incl. Speakers and stand)
Mounting Screw Hole Dimensions	308mm(V) x 414mm(H)
Weight	33kg (excl. speakers and stand) 42kg (incl. speakers and stand)
Operating Temperature	0° to + 35°
Operating Air Humidity	20% to 90%

REGULATORY CERTIFICATION

Safety	AS/NZ 60950:2000
EMI/EMC	AS/NZ CISPR 22

SUPPLIED ACCESSORIES

Detachable Speakers, Desk Stand, Power cable, User Manual, Warranty Card, Remote Control

OPTIONAL ACCESSORIES

Wall Mounting Brackets



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* Specifications are subject to change without notice