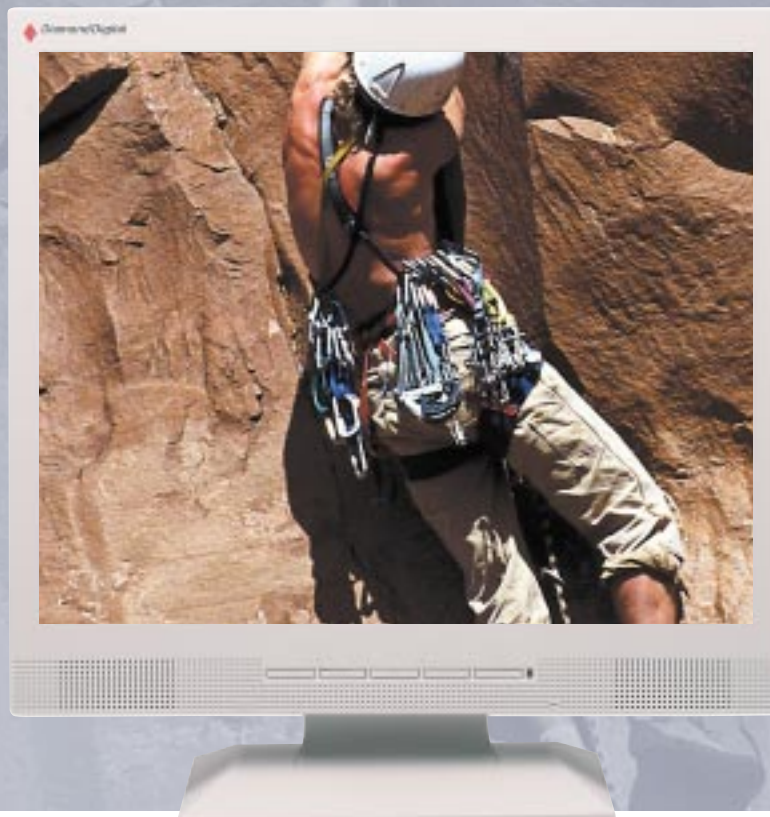




Diamond Digital

DV151J / DV151JB

15" TFT LCD MONITOR



1024 x 768 pixel native resolution

High contrast ratio – 500:1

Built-in multimedia speakers

 **MITSUBISHI ELECTRIC AUSTRALIA**

DV151J / DV151JB 15" TFT LCD MONITOR

Key Features

- 15"/38cm diagonal viewable screen area
- 1024 x 768 Pixel Thin-Film Transistor LCD Panel
- High Brightness and Contrast - 250 cd/m² brightness and 500:1 contrast ratio
- Response Time - 25 ms (Tr+Tf)
- 15 pin D-sub VGA connector
- Plug and Play compatible with Microsoft® Windows® 95, 98, 2000, Me and XP
- Apple® Macintosh® compatible
- **Auto Adjustment Function for easy installation:** automatically optimises the displayed image by tuning it to the characteristics of the graphics signal
- Light Weight - only 2.9 kg
- Removable Stand with VESA Standard Mounting. Optional ergonomic arms and wall mounting brackets are available.
- Built-in Speakers
- Supports Kensington security locks
- Available in beige (DV151J) and black (DV151JB)

Specifications

DISPLAY CHARACTERISTICS

Display Type	15" active matrix Thin Film Transistor Liquid Crystal Display
Viewable Diagonal Area	38 cm / 15"
Display Area (Horizontal x Vertical)	304.1 mm x 228.1 mm
Native (Maximum) Resolution	1024 x 768 pixels
Colours	16 million (6 bit + FRC)
Contrast Ratio	500:1 (typical)
Brightness	250 cd/m ² (typical)
Response Time	25 ms (typical)
Viewing Angle (Horizontal, Vertical)	-65° ~ +65°, -55° ~ +45° (typical)
Dot Pitch	0.297 mm x 0.297 mm

USER INTERFACE

Controls	Power switch with LED 4 buttons to control On-Screen display Speaker volume knob
On-Screen Display Functions	Contrast, Brightness, Vert. & Hor. Position, Phase, OSD Position, Auto Adjustment, Clock, Graph/Text, Language, Recall, Colour Management, Save and Exit
Microprocessor Controlled Graphics Modes	16 Preset modes: Including 11 VESA & 4 DOS

INPUT SIGNAL

Line Frequency	24 - 61 kHz multi-frequency
Image Frequency (Refresh Rate)	55 - 75 Hz
Video Signal	RGB analogue (Positive polarity) 0.7 V _{pp} /75 Ohm
Synchronisation	Separate TTL, composite TTL
Signal Connection	15-pin mini D-sub
Plug & Play	DDC-2B - Compatible with Windows 95, 98, 2000, XP and Millennium Edition

AUDIO

Audio Output Power	0.5 Watt/Channel (at 1 kHz)
Frequency Response	350 Hz - 20 kHz
THD	< 1% at 1W
Signal/Noise Ratio	< - 40 dB

PHYSICAL CHARACTERISTICS

Power Management	VESA DPMS, Energy Star
Maximum Power Consumption	30 Watts
Power Saving Mode	< 3 Watts
Operating Voltage	Automatic switched mode power supply, 100 - 240 V, 50 - 60 Hz
Dimensions (W x H x D)	352mm x 343mm x 176mm (including stand)
Weight	2.9 kg
Base Tilt	+ 30° ~ - 5°
Operating Temperature	5°C - 40°C
Operating Air Humidity	20% - 80%

REGULATORY CERTIFICATION

Safety	AS/NZS 60950:2000
EMI/EMC	AS/NZS CISPR22:2002 (C-Tick)
Other	ISO 13406-2



* Specifications are subject to change without notice

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