



Same effective screen size as a 17" CRT monitor

1024 x768 pixel resolution

3 year limited on-site warranty

The Diamond View DV151 from Mitsubishi Electric Australia is a high-contrast active matrix Liquid Crystal Display (LCD) monitor with 15" viewable area. It combines thin, sleek design with superior image quality and high brightness. The thin-film transistor (TFT) LCD panel used in Mitsubishi's monitors provides crisp, clear and bright images with a wide viewing angle. LCD monitors have the added advantages of low power consumption, low weight and small size, requiring less desk space, when compared with conventional CRT-based monitors.

KEY FEATURES:

- XGA (1024 x 768 pixel) Resolution LCD Display
- High Brightness and Contrast
- Plug and Play Compatibility with Microsoft®, Windows® 95, 98, 2000 and Millennium Edition
- Auto Adjustment function for easy installation
- On Screen Display user controls
- Space Saving - only 186 mm deep including the stand
- Light Weight - only 5.5 kg
- High Quality Ratiometric Expansion expands the image to full screen with any resolution
- Removable Stand with VESA Standard Mounting
- Built-in Stereo Amplifier and Speakers



MODEL	DIAMOND VIEW DV151
DISPLAY CHARACTERISTICS	
Display Type	15.1" active matrix Thin Film Transistor Liquid Crystal Display
Viewable Diagonal Area	38.4 cm / 15.1"
Native (Maximum) Resolution	1,024 x 768 pixels
Colour Range	16.7 million
Contrast Ratio	250:1 (typical)
Brightness	200 cd/m ² (typical)
Response Time	40 ms (typical)
Viewing Angle (Left/Right, Up/Down)	60° / 60°, 45° / 55° (typical)
Dot Pitch	0.3 mm
USER INTERFACE	
Controls	Mains power switch, 2 buttons and rotary wheel to control On-Screen Display, Automatic image adjustment
On-Screen Display Functions	Contrast, Brightness, Vert. & Hor. Image Position, Phase, Pixel Clock, Color Balance, Color Palette, Choice of language (6 language OSD), OSD Position, Status Indicator
Microprocessor Controlled Graphics Presets	12 factory modes: 3 DOS modes, 9 VESA modes
INPUT SIGNAL	
Line Frequency	31.5 - 60.2 kHz multi-frequency
Image Frequency (Refresh Rate)	56.3 - 75.0 Hz
Video Signal	RGB analog (Positive polarity) 0.7 Vpp/75 Ohm
Synchronisation	TTL separate, composite TTL
Signal Connection	15-pin mini D-sub cable
PHYSICAL CHARACTERISTICS	
Power Management	VESA DPMS, Energy Star
Maximum Power Consumption	36 Watts
Power Saving Mode	< 5 Watts
Operating Voltage	Automatic switched-mode power supply, 90 - 264 V, 47 - 63 Hz
Dimensions (W x H x D)	380 x 383 x 186 mm
Weight	5.5 kg
Temperature (Operating)	5 °C - 40 °C
Air Humidity (Operating)	20% - 85%
AUDIO	
Audio Output Power	1 Watt / Channel (at 1 kHz)
Frequency response	50 Hz - 12 kHz
THD / Signal/Noise	< 1% / 50 dB
REGULATORY CERTIFICATION	
Safety	AS/NZS 3260, IEC 950, EN 60950 (TÜV/GS), UL1950, PTB
EMI/EMC	AS/NZS 3548 (C-Tick), CSA, FCC Class B, VCCI
Other	TÜV/Ergonomics, FTZ Class B, DSNF, ISO 9241-3-7-8, CE Mark Compliant with the ergonomic, emission and energy requirements of TCO'99.

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