



*Diamond Digital*

**DV173 / DV173B**

**17" TFT LCD MONITOR**



High brightness 300cd/m<sup>2</sup>

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Thin bezel design

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High contrast ratio - 450:1

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 **MITSUBISHI ELECTRIC AUSTRALIA**

# DV173 / DV173B 17" TFT LCD MONITOR

## Key Features

- High Resolution, 1280 x 1024 Pixel Thin-Film Transistor LCD Panel
- High Brightness and Contrast - 300 cd/m<sup>2</sup> brightness and 450:1 contrast ratio
- Plug and Play compatible with Microsoft® Windows® 95, 98, 2000, Me and XP
- Apple® Macintosh® compatible
- **High Quality Ratiometric Expansion:** With any resolution within the monitor's specified range, your Diamond View DV173 expands the image to full screen
- Power management complies with VESA DPMS standard. When the system is idle, the monitor automatically cuts its power consumption to less than 2W
- **Auto Adjustment Function for easy installation:** automatically optimises the displayed image by tuning it to the characteristics of the graphics signal
- Space Saving - only 172 mm deep including the stand
- Light Weight - only 4.5 kg
- Removable Stand with VESA Standard Mounting. Optional ergonomic arms and wall mounting brackets are available.
- Supports Kensington security locks
- Built-in Stereo Amplifier and Speakers
- Available in beige (DV173) and black (DV173B)

## Specifications

### DISPLAY CHARACTERISTICS

Display Type	17" active matrix Thin Film Transistor Liquid Crystal Display
Viewable Diagonal Area	43.2 cm / 17"
Display Area (Horizontal x Vertical)	338 x 270 mm
Native (Maximum) Resolution	1280 x 1024 pixels
Colour Depth	16.7 million colours
Contrast Ratio	450:1 (typical)
Brightness	300 cd/m <sup>2</sup> (typical)
Response Time	25 ms (maximum)
Viewing Angle (Left/Right, Up/Down)	±70°, ±65° (typical)
Dot Pitch	0.264 mm (Horizontal and Vertical)

### USER INTERFACE

Controls	Mains power switch, 6 buttons to control On-Screen Display, Automatic Image Adjustment button
On-Screen Display Functions	Contrast, Brightness, Vert. & Hor. Image Position, Phase, Pixel Clock, Colour Temperature, OSD Position, Reset, Volume control, Info, mute, Choice of language (5 language OSD)
Preset Colour Temperatures	6500K, 9300K and user mode
Microprocessor Controlled Graphics	16 preset graphics modes, including 9 user defined modes

### INPUT SIGNAL

Horizontal Frequency	31 - 83 kHz multi-frequency
Vertical Frequency (Refresh Rate)	56 - 75 Hz
Video Signal	RGB analog (Positive polarity) 0.7 V <sub>pp</sub> /75 Ohm
Synchronisation (Analogue)	TTL - separate or composite
Signal Connection	Analogue (15-pin mini D-sub cable)
Plug & Play	DDC-2B - Compatible with Windows 95, 98, 2000, XP and Me

### AUDIO

Audio Output Power	1 Watt / Channel (at 1 kHz)
Frequency Response	100 Hz - 20 kHz
THD	< 7% at 1W
Signal/Noise Ratio	> 45 dB

### PHYSICAL CHARACTERISTICS

Maximum Power Consumption	40 Watts < 2 Watts in power saving mode
Power Management	VESA DPMS, Energy Star
Operating Voltage	Automatic switched mode power supply 100 - 240 Vac, 50 - 60 Hz
Dimensions (W x H x D)	375 x 393 x 172 mm
Weight	4.5 kg
Base Tilt	0° / +20°
Base Swivel	0°
Operating Temperature	5 °C - 40 °C
Operating Air Humidity	20% - 80%, non-condensing

### REGULATORY CERTIFICATION

Safety	AS/NZS 60950, EN 60950 (TUV/GS)
EMI/EMC	AS/NZS 3548 (C-Tick)
Other	ISO 13406-2, MPRII, Compliant with the Emission, ergonomic and energy requirements of TCO'99



\* Specifications are subject to change without notice

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