



*Diamond Digital*

**DV201B**

**20" TFT LCD MONITOR**



---

High Brightness 250cd/m<sup>2</sup>

---

Thin Bezel Design

---

High Contrast Ratio - 700:1

---

 **MITSUBISHI ELECTRIC AUSTRALIA**

# DV201B 20" TFT LCD MONITOR

## Key Features

- High Resolution, 1600 x 1200 Pixel Thin-Film Transistor LCD Panel
- High Brightness - 250 cd/m<sup>2</sup> brightness
- High Contrast - 700:1 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 Digital DV201B 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 3W
- **Auto Adjustment Function for easy installation:** automatically optimises the displayed image by tuning it to the characteristics of the graphics signal
- Space Saving - only 210 mm deep including the stand
- Light Weight - only 9 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

## Specifications

### DISPLAY CHARACTERISTICS

Display Type	20" active matrix Thin Film Transistor Liquid Crystal Display
Viewable Area (Horizontal x Vertical)	408.0 x 306.0 mm
Native (Maximum) Resolution	1600 x 1200 pixels
Colour Depth	16.7 million colours
Contrast Ratio	700:1 (typical)
Brightness	250 cd/m <sup>2</sup> (typical)
Response Time	25 ms (typical)
View Angle (Left/Right, Up/Down)	±85°, ±85° (typical)
Dot Pitch	0.255 mm (Horizontal and Vertical)

### USER INTERFACE

Controls	Power button, 4 buttons to control On-Screen Display
On-Screen Display Functions	Contrast, Brightness, Vert. & Hor. Image position, Phase, Clock, Colour Temp., OSD Position, Auto Adjustment, Recall, Graph Text, 5 Languages, OSD Transparency
Preset Colour Temperatures	6500K, 7500K, 9300K and user

### INPUT SIGNAL

Horizontal Frequency	24 - 80 kHz
Vertical Frequency (Refresh Rate)	49 - 75 Hz
Video Signal	RGB analogue and Digital TDMS
Synchronisation (Analogue)	TTL separate, composite TTL
Signal Connection	Analogue (15pin mini D-sub cable) and DVI-digital
Plug & Play	Support VESA DDC2B functions

### AUDIO

Audio Output power	2 x 1 Watt RMS
--------------------	----------------

### PHYSICAL CHARACTERISTIC

Maximum Power Consumption	70 Watts
Operating Voltage	100 - 240 VAC, 50/60 Hz
Dimensions (W x H x D)	452 x 420 x 210
Weight	9 kg
Base Tilt	-5° ~ +30°
Base Swivel	0°
Operating Temperature	5 ° ~ 40° C
Operating Air Humidity	20% ~ 80%

### REGULATORY CERTIFICATION

Safety	AS/NZS 60950 AS/NZS 3112:2000
EMI/EMC	AS/NZS CISPR22:2002
Other	ISO 13406-2, MPR-II. Compliant with the Emission, ergonomics and energy requirements of TCO'99.



**MITSUBISHI ELECTRIC AUSTRALIA**

Mitsubishi Electric Australia Pty. Ltd. 348 Victoria Rd, Rydalmere NSW 2116  
Ph: (02) 9684 7777 Fax: (02) 9684 7208 [www.MitsubishiElectric.com.au](http://www.MitsubishiElectric.com.au)

\* Specifications are subject to change without notice