



*Diamond Digital*

**DV195**

**19" TFT LCD MONITOR**



Super slim, stylish design

Ergonomic OSD controls in the monitor base

Premium 19" TFT display

 **mitsubishi electric AUSTRALIA**

# DV195 19" TFT LCD MONITOR

## Key Features

- High Resolution, 1280 x 1024 Pixel Thin-Film Transistor LCD Panel
- Super slim and stylish design
- Ergonomic OSD controls in the monitor base
- High Brightness and Contrast - 300 cd/m<sup>2</sup> brightness and 700:1 contrast ratio
- Dual Signal Inputs - DVI Digital and Analogue
- 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 DV195 expands the image to full screen
- **Auto Adjustment Function for easy installation:** automatically optimises the displayed image by tuning it to the characteristics of the graphics signal
- Space Saving - only 194 mm deep including the stand
- Light Weight - 5.8 kg
- VESA Standard Mounting integrated into the monitor's base. Optional ergonomic arms and wall mounting brackets are available.
- Built-in Stereo Amplifier and Speakers

## Specifications

### DISPLAY CHARACTERISTICS

Display Type	19" active matrix Thin Film Transistor Liquid Crystal Display
Viewable Diagonal Area	47.9 cm / 19"
Display Area (Horizontal x Vertical)	376 x 301 mm
Native (Maximum) Resolution	1280 x 1024 pixels
Colour Depth	16.7 million colours
Contrast Ratio	700:1 (typical)
Brightness	300 cd/m <sup>2</sup> (typical)
Response Time	25 ms (maximum)
Viewing Angle (Left/Right, Up/Down)	±85°, ±85° (typical)
Dot Pitch	0.294mm x 0.264 mm (Horizontal and Vertical)

### USER INTERFACE

Controls	Mains power switch, Power on LED, 4 buttons to control On-Screen Display
On-Screen Display Functions	Contrast, Brightness, Vert. & Hor. Image Position, Sharpness, OSD Transparency, Phase, Pixel Clock, Colour Temperature, OSD Hor. & Vert. Position, Graph/Text, Recall, Choice of language (8 language OSD), Auto & Input Select, Exit
Preset Colour Temperatures	6500K, 7500K, 9300K and User
Microprocessor Controlled Graphics	28 preset graphics modes, including 10 VESA 3 DOS modes

### INPUT SIGNAL

Horizontal Frequency	24 - 80 kHz multi-frequency
Vertical Frequency (Refresh Rate)	49 - 75 Hz
Video Signal	RGB analog (Positive & Negative polarity) and Digital TMDS 0.7 V <sub>pp</sub> /75 Ohm
Synchronisation	TTL - separate and Digital TMDS
Signal Connection	Analogue (15-pin mini D-sub cable) and DVI-digital
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	300 Hz - 20 kHz
THD	< 1% at 1W
Signal/Noise Ratio	> 40 dB

### PHYSICAL CHARACTERISTICS

Maximum Power Consumption	55 Watts < 3 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)	422.2 x 424.7 x 194 mm
Weight	5.8 kg
Base Tilt	-5° / +15°
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, MPR II, Compliant with the Emission, ergonomic and energy requirements of TCO'99



\* Specifications are subject to change without notice

Diamond Digital is a registered trademark of Mitsubishi Electric Australia Pty. Ltd. Microsoft and Windows are registered trademarks of Microsoft Corporation. Apple and Macintosh are registered trademarks of Apple Computer, Inc. All other trademarks remain the property of their respective owner(s).

 **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)