



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/m² 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 ² (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 _{pp} /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

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