



Diamond Digital

DV175

17" TFT LCD MONITOR



Dual DVI and Analogue inputs

Super slim and stylish design

12ms Response Time

 **mitsubishi electric AUSTRALIA**

DV175

17" 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 500:1 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 DV175 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 175 mm deep including the stand
- Light Weight - 4.7 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	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	500:1 (typical)
Brightness	300 cd/m2 (typical)
Response Time	12 ms (maximum)
Viewing Angle (Left/Right, Up/Down)	±70°, +70°/-60° (typical)
Dot Pitch	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 TDMs 0.7 Vpp/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	40 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)	377.6 x 379.7 x 175 mm
Weight	4.7 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
EMI/EMC	AS/NZS CISPR22:2002 (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.
Ph: (02) 9684 7777 Fax: (02) 9684 7208

348 Victoria Rd, Rydalmere NSW 2116
www.MitsubishiElectric.com.au