



Diamond Digital

DV171J / DV171JB

17" TFT LCD MONITOR



Response time 122ms

High contrast ratio – 450:1

Kensington lock support

 **MITSUBISHI ELECTRIC AUSTRALIA**

DV171J / DV171JB 17" TFT LCD MONITOR

Key Features

- 17" diagonal viewable screen area
- High Resolution, 1280 x 1024 Pixel Thin-Film Transistor LCD Panel
- High Brightness and Contrast – 270 cd/m² brightness and 450:1 contrast ratio
- Response Time – 12 ms (Tr+Tf)
- Analogue Computer Signal Inputs – 15 pin D-sub VGA connector
- Plug and Play compatible with Microsoft® Windows® 95, 98, 2000, Me and XP
- Apple® Macintosh® compatible
- **Auto Adjustment Function for easy installation:** automatically optimises the displayed image by tuning it to the characteristics of the graphics signal
- Light Weight – only 5 kg
- Removable Stand with VESA Standard Mounting. Optional ergonomic arms and wall mounting brackets are available.
- Built in Speakers
- Kensington Lock Support
- Available in Black and Beige

Specifications

DISPLAY CHARACTERISTICS

Display Type	17" Active Matrix Thin Film Transistor Liquid Crystal Display
Viewable Diagonal Area	43 cm / 17"
Display Area (Horizontal x Vertical)	337.9 x 270.3 mm
Native (Maximum) Resolution	1280 x 1024 pixels
Colour Depth	16 million colours (6bit colour +FRC)
Brightness	270 cd/m ² (typical)
Contrast Ratio	450:1 (typical)
Response Time	12 ms (typical) Tr+Tf
Viewing Angle (Left/Right, Up/Down)	-70°/+70°, -65°/+65°(typical)
Dot Pitch	0.264mm x 0.264 mm (Horizontal and Vertical)

USER INTERFACE

Controls	Mains power switch, 4 buttons to control On-Screen Display and volume control
On-Screen Display Functions	Contrast, Brightness, Vert. & Hor. Position, Sharpness, OSD Transparency, Phase, Clock, Colour Temperature, OSD Position, Graph/Text, Recall, Language, Auto Adjustment, Exit,
Preset Colour Temperatures	6500K, 7500K, 9300K and User
Microprocessor Controlled Graphics	26 Preset Modes, including 11 VESA and 4 DOS

INPUT SIGNAL

Horizontal Frequency	24 – 80 kHz multi-frequency
Vertical Frequency (Refresh Rate)	49 – 75Hz
Video Signal	RGB analog (Positive polarity) 0.7 Vpp/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 Millennium Edition

AUDIO

Audio Output Power	1 Watt/Channel (at 1 kHz)
Frequency response	20 Hz – 20 KHz
THD	< 1% at 1W
Signal/Noise Ratio	< - 40 dB

PHYSICAL CHARACTERISTICS

Maximum Power Consumption	48 Watts
Power Saving Mode	< 3 Watts
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)	374mm x 387mm x 190mm including stand
Weight	5 kg including stand
Base Tilt	-5° ~ +25°
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



* Specifications are subject to change without notice

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