



Diamond Digital

DV155 / DV155B

15" TFT LCD MONITOR



Thin bezel design

High brightness 250cd/m²

High contrast ratio - 400:1

 **MITSUBISHI ELECTRIC AUSTRALIA**

DV155 / DV155B 15" TFT LCD MONITOR

Key Features

- XGA (1024 x 768 pixel) Resolution LCD Panel
- High Brightness (250 cd/m²) and 400:1 Contrast Ratio
- Plug and Play Compatibility with Microsoft, Windows, 95, 98, 2000, Me and XP
- Apple® Macintosh® compatible
- Space Saving - the DV155 LCD monitor's footprint is only 172 mm deep including the stand
- Light Weight - only 2.8 kg
- Lower Power Consumption - 40 W maximum during operation with audio
- **Power Saving:** Power management complies with VESA DPMS standard. When the system is idle (in monitor off mode), the monitor automatically cuts its power consumption to less than 2 W
- On Screen Display
- **Automatic Adjustment Function for easy installation:** automatically optimises the displayed image by tuning it to the characteristics of the graphics signal
- High Quality Ratiometric Expansion expands the image to full screen with any resolution
- Removable Stand with VESA Standard Mounting
- Built-in Stereo Amplifier and Speakers
- Support for Kensington Security Locks
- Available in beige (DV155) and black (DV155B)

Specifications

DISPLAY CHARACTERISTICS

Display Type	15" active matrix Thin Film Transistor Liquid Crystal Display
Viewable Diagonal Area	38.1 cm / 15"
Display Area (Horizontal x Vertical)	304.1 x 228.0 mm
Native (Maximum) Resolution	1,024 x 768 pixels
Colour Depth	16.7 million colours
Contrast Ratio	400:1 (typical)
Brightness	250 cd/m ² (typical)
Response Time	25 ms (maximum)
Viewing Angle (Left/Right, Up/Down)	±60°, -45°/+55°
Dot Pitch	0.297 mm (Horizontal and Vertical)

USER INTERFACE

Controls	Mains power switch, 6 buttons to control On-Screen Display, Automatic Image Adjustment
On-Screen Display Functions	Contrast, Brightness, Vert. & Hor. Image Position, Phase, Pixel Clock, Color Balance, Color Palette, Choice of language (5 language OSD), OSD Position, Status Indicator
Microprocessor Controlled Graphics Modes	12 preset modes, and 9 user definable modes

INPUT SIGNAL

Line Frequency	31 - 61 kHz multi-frequency
Image Frequency (Refresh Rate)	56 - 75 Hz
Video Signal	RGB analog (Positive polarity) 0.7 V _{pp} /75 Ohm
Synchronisation	Separate or Composite, TTL level
Signal Connection	15-pin mini D-sub cable

AUDIO

Audio Output Power	1 Watt / Channel (at 1 kHz)
Frequency Response	100 Hz - 20 kHz
THD	< 1%
Signal / Noise	50 dB

PHYSICAL CHARACTERISTICS

Maximum Power Consumption	40 Watts
Power Management	VESA DPMS, Energy Star
Operating Voltage	Automatic switched-mode power supply 100 - 240 V, 50 - 60 Hz
Power Saving Mode	< 2 Watts
Dimensions (W x H x D)	340 x 352 x 172 mm (inc. stand)
Weight	2.8 kg
Operating Temperature	5 °C - 40 °C
Operating Air Humidity	20% - 80%

REGULATORY CERTIFICATION

Safety	AS/NZS 60950
EMI/EMC	AS/NZS 3548
Other	ISO 13406-2, Compliant with the Emission, ergonomic and energy requirements of TCO'99



* Specifications are subject to change without notice

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 **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