



Diamond Digital

DV191 / DV191B
19" TFT LCD MONITOR



High Brightness 300cd/m²

Thin Bezel Design

High Contrast Ratio - 700:1

 **MITSUBISHI ELECTRIC AUSTRALIA**

DV191 / DV191B 19" TFT LCD MONITOR

Key Features

- High Resolution, 1280 x 1024 Pixel Thin-Film Transistor LCD Panel
- High Brightness - 300 cd/m² brightness
- High Contrast - 700:1 contrast ratio
- 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 Digital DV191 expands the image to full screen
- Power management complies with VESA DPMS standard. When the system is idle, the monitor automatically cuts its power consumption to less than 3W
- **Auto Adjustment Function for easy installation:** automatically optimises the displayed image by tuning it to the characteristics of the graphics signal
- Space Saving - only 210 mm deep including the stand
- Light Weight - only 7.5 kg
- Removable Stand with VESA Standard Mounting. Optional ergonomic arms and wall mounting brackets are available
- Supports Kensington security locks
- Built-in Stereo Amplifier and Speakers

Specifications

DISPLAY CHARACTERISTICS

Display Type	19" active matrix Thin Film Transistor Liquid Crystal Display
Viewable Area (Horizontal x Vertical)	376 x 301 mm
Native (Maximum) Resolution	1280 x 1024 pixels
Colour Depth	16.2 million colours
Brightness	300 cd/m ² (typical)
Contrast Ratio	700:1 (typical)
Response Time	8ms (typical)
Viewing Angle (Left/Right, Up/Down)	±75°, +70°/-65°
Dot Pitch	0.294 mm (Horizontal and Vertical)

USER INTERACE

Controls	Power button, 4 buttons to control On-Screen Display
On-Screen Display Functions	Contrast, Brightness, Vert. & Hor. Image position, Sharpness, Phase, Clock, Colour Temp., OSD Position, Auto Adjustment, Recall, Graph Text, 5 Languages
Preset Colour Temperatures	6500K, 7500K, 9300K and user

INPUT SIGNAL

Horizontal Frequency	24 - 80 kHz
Vertical Frequency (Refresh Rate)	56 - 75 Hz
Video Signal	RGB analogue and Digital TDMS
Synchronisation	TTL separate, composite TTL
Signal Connection	15-pin mini D-sub and 24 pin DVI-D connectors
Plug & Play	Support VESA DDC1 and DDC2B functions

AUDIO

Audio Output Power	2 x 1 Watt RMS
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PHYSICAL CHARACTERISTIC

Maximum Power Consumption	55 Watts
Operating Voltage	100 - 240 VAC, 50/60 Hz
Dimensions (W x H x D)	422 x 418.5 x 210 mm
Weight	7.5 kg
Base Tilt	-5° ~ +25°
Base Swivel	0°
Operating Temperature	5° ~ 40° C
Operating Air Humidity	20% ~ 80%

REGULATORY CERTIFICATION

Safety	AS/NZS 60950, AS/NZS 3112:2000
EMI/EMC	AS/NZS CISPR22:2002
Other	ISO 13406-2, MPR-II. Compliant with the Emission, ergonomics and energy requirements of TCO'99.



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* Specifications are subject to change without notice