



DP2070SB

22" DIAMONDTRON NF MONITOR



0.24mm stripe pitch

22" SuperBright Diamondtron NF CRT

3 year limited on site warranty

MITSUBISHI ELECTRIC AUSTRALIA

DP2070SB 22" DIAMONDTRON NF MONITOR

Key Features

- 22"/55 cm SuperBright™ Diamondtron® NF Aperture Grille picture tube with 51 cm/ 20" viewable diagonal screen size
- sRGB compatible colour delivers accurate and reliable colour reproduction
- Anti-reflection, anti-static G-WARAS coating providing excellent image quality
- 0.24 mm aperture grille stripe pitch
- Maximum resolution of 2048 x 1536 pixels at 86 Hz refresh rate
- Microsoft® Windows® 98, 2000, Me and XP Plug & Play compatible
- Apple Macintosh compatible
- Extensive range of image adjustments provided by the On-Screen Display
- User selectable and adjustable colour temperatures
- VESA DPMS and Energy Star compliant Power Management
- 3 year limited warranty, on-site within 50 km of authorised service centres
- 2 Mode Super Brightness control:
 - SB-1 (Picture) mode: Boosts image luminance with gamma correction for contrast enhancement
 - SB-2 (Movie) mode: Boosts image luminance further with gamma correction for contrast enhancement and also add edge enhancement function

Specifications

PICTURE TUBE

CRT Size	22" (55 cm), diagonal
Maximum Viewable Size	20" (51 cm), diagonal
Grille Spacing	0.24 mm
CRT Type	Mitsubishi SuperBright™ Diamondtron® NF Aperture Grille
Phosphor	B22 (EBU)

SIGNAL

Horizontal Frequency	30 - 140 kHz, auto scanning
Vertical Frequency	50 - 160 Hz, auto scanning
Synchronisation	Separate or Composite TTL level
Video Bandwidth	390 MHz
Maximum Resolution	2048 x 1536 pixels @ 86 Hz refresh rate
Recommended Resolution	1600 x 1200 pixels @ 85 Hz refresh rate
Typical Display Size	396 x 297 mm preset for VESA graphics modes
Input Signal	Video Analog RGB (positive)
Plug & Play	DDC-2B: Compatible with Windows 98, 2000, Me and XP

User Controls

On Screen Display:

Contrast, Brightness, Colour Gain and Temperature, SuperBright Mode, Horizontal Position and Size, Vertical Position and Size, Pincushion, Pin Balance, Top and Bottom Pincushion and Balance, Trapezoid, Key Balance, Parallelogram, Rotation, H & V Linearity, Moiré, Horizontal and Vertical Convergence, Corner Correction, Degaussing, Reset

PHYSICAL

Input Connector	2 x 15-pin mini D-Sub
Dimensions (WHD)	495 mm x 484.5 mm x 471 mm
Weight	29.8 kg
Power Input	100 ~120 / 220~240 VAC, 50/60 H
Maximum Power Consumption	135 Watts (without USB) 150 Watts (with USB) < 3 Watts in Power Saving Mode

REGULATORY

EMC/EMI	AS/NZS 3548 (C-Tick), CE, FCC-B, DOC-B
Safety	AS/NZS 60950, UL/ C-UL, TÜV-GS
X-ray	DHHS, RoV, HWC
Power Saving	TCO'99 VESA DPMS, Energy Star
Ergonomics	TCO'99, TÜV-GS, TÜV-ERGO
Low Radiation	TCO'99 MPR-III Low Radiation



* Specifications are subject to change without notice

Specifications are subject to change without notice. DIAMONDTRON is a trademark of Mitsubishi Electric Corporation. Microsoft and Windows are registered trademarks of Microsoft Corporation. Apple and Macintosh are registered trademarks of Apple Computer, Inc.

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