



## Diamond Pro 2070SB

CRT Type:	550 mm (22 inch); SuperBright DIAMONDTRON aperture grille CRT
Active Screen Size:	510 mm (20 inch)
Anti-Reflection System:	OptiClear+ coating
Active Display Area:	406 mm x 304 mm (Full scan)
Grille Pitch:	0.24 mm
Dot Clock:	390 MHz
Horizontal Frequency:	30–140 kHz
Vertical Frequency:	50–160 Hz
Optimum Resolution:	1600 x 1200 at 85 Hz
Maximum Resolution:	2048 x 1536 at 86 Hz
Other Resolutions:	1920 x 1440 at 50–92 Hz; 1856 x 1392 at 50–95 Hz; 1800 x 1440 at 50–92 Hz; 1800 x 1350 at 50–98 Hz; 1280 x 1024 at 50–127 Hz; 1024 x 768 at 50–160 Hz; 800 x 600 at 50–160 Hz; 640 x 480 at 50–160 Hz
Features/Adjust Functions:	Plug & Play (DDC2B + DDC2Bi) for Windows 2000/ME/XP; Asset Management; Auto-Size Adjustment; H-Size; V-Size; H-Pos; V-Pos; Contrast; Brightness; Geometry; Rotation; sRGB; Colour Control; Moiré Cancel; Refresh Notification; Monitor Info; Language Select; Intelligent Power Management (VESA/EPA compliant) disable; Colour Control; Edge Lock; Globalsync; Display Mode; OSM-Position; OSM lock out; OSM turn off; Factory Preset; Degauss (auto/manual); Self Diagnosis; Direct signal input selection; Auto convergence correction; Auto landing correction; Constant Brightness; SuperBright Mode (2 levels), Hotkey for brightness and contrast
Safety/Ergonomics:	CE; MPR-III; TCO 99; TÜV-GS; TÜV-ERGONOMY; FCC Class B; UL/C-UL; Ctick; PCBC; GOST; PSB; ISO 9241-3/-7/-8; Energy Star; Energy2000
Dimensions (W x H x D):	495 mm x 484.5 mm x 471 mm
Weight:	30 kg
Power Supply:	100–120 V / 220–240 V; 50/60 Hz; 1.55/0.75 A;
Power Requirements:	117 W (typ) on mode; < 3 W stand-by
Connectors:	2 x Mini D-sub; 15 -pin (1.8 m detachable); USB (4 down, 1 up)
Warranty:	3 years warranty; 3 years on-site warranty*
Shipping Contents:	Monitor; Power cable; USB cable; Signal cable; Manual; CD-Rom

- **New SuperBright DIAMONDTRON CRT monitor provides high brightness for multimedia applications**
- **Simple button control for SuperBright Mode**
- **New international colour standard sRGB for consistent colour setting and reproduction – state-of-the-art technology for CRT monitors**
- **Various automatic adjustments for best picture performance**
- **Minimum screen reflection**
- **New outstanding cabinet design and colour**
- **Ergonomics and safety complying to the highest industry standards**
- **Compatible with NaViSet™ control software\*\***
- **DDC/CI compatible (both inputs)**

\* 3 years on-site warranty within EU countries, Switzerland, Norway, Liechtenstein and Iceland; with optional exchange or repair and return service.

All specifications are subject to change without notice. Status September 2002.

All hardware and software names used are brand names and/or registered trademarks of the respective manufacturers.

\*\* More information under [www.nec-mitsubishi.com/naviset](http://www.nec-mitsubishi.com/naviset)

