SDM-M51 and SDM-M51/B

Multiscan® Computer Display

SONY

Technologically advanced LCD display provides superb images with outstanding onscreen colors all in a sleek, space-saving design.

- *15.1" Flat Panel -* TFT LCD technology is combined with anti-glare coating for high contrast images.

- *Advanced Digital FlexRes™ technology -* Delivers a crisp, clear, full-screen image for resolutions up to 1024 x 768.

- *Stereo speakers -* Built unobtrusively into the flat bezel to deliver exceptional audio.

- *Rich color processing -* Backlight and filter designs are optimized for bright, high-contrast color.

- *Advanced Auto ImageSet™ technology -* Automatically sets image position, phase and pitch.

- *Zero Footprint™ design -* Removable tilt base adjusts to any angle or can be removed to provide arm or wall mounting.

M-Series LCD
The definition *of* definition™

SDM-M51 and SDM-M51/B

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Stereo Speakers

- Multi-media applications
- Internet Content

Zero Footprint Design

- Adjustible and removable tilt base
- Arm or wall mounting

Space-Saving Design

- Maximize desktop area

Windows2000 *Professional*

Model	SDM-M51 and SDM-M51/B
Color	Two-Tone Gray (SDM-M51) Black (SDM-M51/B)
Viewable Image Size	Diagonal 15.1" Horizontal 12.1" Vertical 9.1"

LCD Panel

LCD Type	a-Si TFT Active Matrix
Native Resolution	1024 x 768
Color Filters	RGB Vertical Stripes
Pixel Pitch	0.30 mm
Screen Treatment	Anti-Glare/Hard Coating
Colors	16.19 Million (approx.)

Maximum Resolutions	1024 x 768
Luminance	200 cd/m^2
Contrast Ratio	300:1

Viewing Angle

Horizontal	140
Vertical	120

Scan Range

Horizontal	28kHz - 64kHz
Vertical	48Hz - 75Hz

Preset Timings

Factory	13
User Adj	18

Response Time

Rise Time	20 ms
Fall Time	30 ms

Color Temperature Presets
5000, 6500, 9300 (default) Kelvin

Video Signal Inputs

Analog

Video Input	Analog RGB 0.7 Vp-p ± 5%, Positive, 75 ohms (typ)
Sync Input	Separate HD/VD TTL, Polarity Free Polarity free, Ext. Composite
Sync on Grn	0.3 Vp-p ± 10%, Negative

Input Connectors
D-sub HD15

Audio Inputs / Outputs
Input Connector Stereo Minijack
Headphone Connector Stereo Minijack
Audio Input 0.5V RMS
Impedance 47k ohms
Headphone Output 1W x 1W
Speaker Output 1W x 1W

Display Dimensions (WxHxD)
15.2" x 13.6" x 7.1"
11.7" x 15.2" x 1.9" (without stand)

Display Weight
10.1 lbs.

Power Requirements
100-220VAC, 50/60Hz

Power Management:

Normal Operation	22 W max. (w/ AC adapter)
Active Off	2 W max.
Power Off	2 W max.

Regulation and Standard Compliance

Safety Regulations:	UL1950, CSA C22.2 No.950 EN60950, CPA (SISAR) Hong Kong, CB IEC60950 EMKO's,
Human Factor:	ISO 13406-2, ISO 9241-3,7,8
CE mark:	EN55022/55024 EN61000-3-2/-3
EMI	FCC Class B VCCI Class B IC Class B AS/NZS (C-Tick)
ELF/VLF	MPR-II (TUV Ergonomic Mark) TCO 99 (SDM-M51) TCO 95 (SDM-M51/B)
Power Management Designed for	International Energy Star PC99, Windows® 95,98,2000 Windows NT®, Macintosh® Compatible

Plug and Play	DDC-1, DDC-2B, DDC-2Bi
Tilt Range	0° to +70°

Front Panel User Controls
Power Switch, Menu Button
Brightness, Contrast Button
Volume

On Screen Display Controls
Phase, Pitch, Image Center
Color Temperature, Gamma, Backlight Control
Option (OSD Position)
Power Saving Delay
Multi-Language (Eng., Fre., Spa., Ital., Ger.)
Menu Lock, Volume, Reset

Operating Conditions
Temperature: 41° to 95° F (5° to 35° C)
Relative Humidity: 10% to 80% (Non-Condensing)

Storage Conditions
Temperature: -4° to 140°F (-20° to 60°C)
Relative Humidity: 5% to 95% (Non-Condensing)

Supplied Accessories
AC adapter, AC Power Cord
User's Manual (Eng., Fre., Spa., Ital., Ger.)
Rear Cover, Rubber Pads
Windows® Monitor Information Disk/Utility Disk
Macintosh® Utility Disk
MAC Adapter
HD15 Video Signal Cable
Warranty Card

Limited Warranty
Parts and Labor: 3 years

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D209