

SDM-S51 and SDM-S51/B

Flat Panel Computer Display

SONY



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

- *15.0" Flat Panel* - TFT Active Matrix LCD technology combined with anti-glare coating provides flicker free images and reduces eyestrain
- *Slim Styling* - Slim design maximizes desktop space, adding efficiency and style to the home or office.
- *Adjustable Pivot Stand* - Adjusts to numerous positions to provide optimal viewing angle and maximum comfort.
- *Automatic Image Adjustment* - Sony's Auto ImageSet™ and Digital FlexRes™ technologies maximize performance with automatic adjustments of video images at multiple resolutions.
- *Zero Footprint™ design* - Tilt base can be removed to provide arm or wall mounting.



Flat Panel LCD

The definition of definition™

SDM-S51 and SDM-S51/B

Flat Panel Computer Display

SONY

Model SDM-S51 and SDM-S51/B

Color Two Tone Gray (SDM-S51)
Black (SDM-S51/B)

Viewable Image Size

Diagonal 15.0"
Horizontal 12.0"
Vertical 9.0"

LCD Panel

LCD Type a-Si TFT Active Matrix
Color Filters RGB Vertical Stripes
Pixel Pitch 0.297 mm
Screen Treatment Anti-Glare/Hard Coating
Colors 16.19 Million (approx.)

Native Resolution 1024 x 768

Luminance 250 cd/m²

Contrast Ratio 300:1

Viewing Angle

Horizontal 120
Vertical 90

Scan Range

Horizontal 28kHz - 61kHz
Vertical 48Hz - 75Hz

Preset Timings

Factory 22
User Adj 18

Response Time

Rise Time 10 ms
Fall Time 20 ms

Color Temperature Presets

5000, 6500, 9300 (default) Kelvin
user adjustable 5000K-11000K

Video Signal Inputs

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

Input Connectors

D-sub HD15

Display Dimensions (WxHxD)

15.2" x 13.0" x 6.9"
15.2" x 11.1" x 1.9" (without stand)

Display Weight

8.1 lbs.

Power Requirements

100-240VAC, 50/60Hz

Power Management:

Normal Operation 25W max.
Active Off 3W max.
Power Off 3W 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
IC Class B

ELF/VLF AS/NZS (C-Tick)
MPR-II (TUV Ergonomic Mark)
TCO 99 (SDM-S51)
TCO 95 (SDM-S51/B)

Power Management International Energy Star
Designed for PC99, Windows® 95,98,2000
Windows NT®, Windows XP®
Macintosh® Compatible

Plug and Play DDC-2B

Tilt Range -5° to +30°

Front Panel User Controls

Power Switch On/Off
Menu Button Enter/Exit On Screen Menu
Contrast Button Select Contrast Menu
Brightness Button Select Brightness Menu

On Screen Display Controls

Phase, Pitch, Image Center, Zoom
Color Temperature, Gamma, Backlight Control
Option (OSD Position)
Power Saving Delay
Multi-Language (Eng., Fre., Spa., Ital., Ger., Jap.)
Menu Lock, Reset, Smoothing

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.)
Windows® Monitor Information Disk/Utility Disk
Macintosh® Utility Disk
HD15 Video Signal Cable
Warranty Card

Limited Warranty

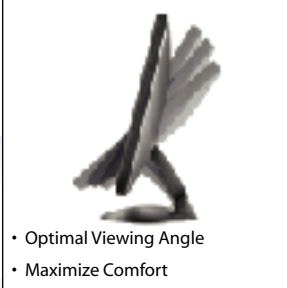
Parts, Labor and Backlight: 3 years

Slim Design



- Maximize desktop space

Adjustable Pivot Stand



- Optimal Viewing Angle
- Maximize Comfort



SONY

Sony Electronics Inc.
16450 West Bernardo Drive
San Diego, California 92127
For more information: 1.800.352.SONY
Web address: sony.com/displays

Printed in the USA - (12/01/01)

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This display is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance.

©2001 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, the Sony logo, Multiscan, Digital FlexRes, Auto ImageSet and Zero Footprint Design™ are trademarks of Sony. Microsoft, the Windows Logo and Windows are registered trademarks of Microsoft Corporation. Mac and Macintosh are trademarks of Apple Inc. All other trademarks are property of their respective owners. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

This monitor is Energy Star Compliant when used with a computer equipped with VESA Display Power Management Signaling (DPMS). As an International Energy Star Partner, Sony Corporation has determined that this product meets the International Energy Star Program for energy efficiency. The Energy Star emblem does not represent EPA endorsement of any product or service. Screen images are simulated.