

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

Multiscan® Computer Display

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Stereo Speakers



- Multi-media applications
- Internet Content

Zero Footprint Design



- Adjustable and removable tilt base
- Arm or wall mounting

Space-Saving Design



- Maximize desktop area

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"
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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
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Luminance	200 cd/m ²
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Contrast Ratio	300:1
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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
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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
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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.
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Power Requirements	100-220VAC, 50/60Hz
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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) MPR-II (TUV Ergonomic Mark)
ELF/VLF	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
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Tilt Range	0° to +70°
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Front Panel User Controls	Power Switch, Menu Button Brightness, Contrast Button Volume
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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
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Operating Conditions	Temperature: 41° to 95° F (5° to 35° C) Relative Humidity: 10% to 80% (Non-Condensing)
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Storage Conditions	Temperature: -4° to 140° F (-20° to 60° C) Relative Humidity: 5% to 95% (Non-Condensing)
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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
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Limited Warranty	Parts and Labor: 3 years
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SONY

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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.

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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.