

SDM-S71 and SDM-S71/B

Flat Panel Computer Display

SONY



Technologically advanced

Flat Panel LCD provides

superb images with

outstanding on-screen

colors, all in a sleek,

space-saving design.

- *17.0" 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 options.



Flat Panel LCD

The definition of definition™

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Model	SDM-S71 and SDM-S71/B
Color	Two Tone Gray (SDM-S71) Black (SDM-S71/B)

Viewable Image Size	Diagonal 17.0" Horizontal 13.3" Vertical 10.6"
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LCD Panel	
LCD Type	a-Si TFT Active Matrix
Color Filters	RGB Vertical Stripes
Pixel Pitch	.264 mm
Screen Treatment	Anti-Glare/Hard Coating
Colors	16.2 Million

Native Resolution	1280 x 1024
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Luminance	250 cd/m ²
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Contrast Ratio	400:1 (max)
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Viewing Angle	
Horizontal	160
Vertical	155

Scan Range	
Horizontal	28kHz - 92kHz
Vertical	48Hz - 85Hz

Preset Timings	
Factory	22
User Adj	18

Response Time	
Rise Time	5 ms
Fall Time	20 ms

Color Temperature Presets	
5000, 6500, 9300 (default) Kelvin	
user adjustable RGB control	

Video Signal Inputs	
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	

Display Dimensions (WxHxD)	
16.7" x 15.7" x 9.2"	
16.7" x 13.3" x 2.4" (without stand)	

Display Weight	14.4 lbs.
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Power Requirements	100-240V AC, 50/60Hz
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Power Management:	
Normal Operation	45W max.
Active Off	3W max.
Power Off	3W max.

Regulation and Standard Compliance	
Safety Regulations:	UL1950, cUL, TUV GS EN60950, CPA (SISAR) CB IEC60950 EMKO's
Human Factor:	ISO 9241-3,7,8
CE mark:	EN55022/55024 EN61000-3-2/3-4
EMI	FCC Class B IC Class B VCCI Class B
ELF/VLF	MPR-II (TUV Ergonomic Mark) TCO 99 (SDM-S71) TCO 95 (SDM-S71/B)
Power Management Designed for	International Energy Star PC2001, Windows® 95,98,2000 Windows NT®, Windows XP® Macintosh® Compatible

Plug and Play	DDC-2B
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Tilt Range	-5° to + 30°
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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
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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.