

Multiscan® Computer Display

CPD-M151

SONY

Superior image performance and technology in a flexible compact design...for when space is at a minimum



Multiscan M151 Computer Display

- 15.1" XGA TFT Active Matrix LCD panel
- Sleek, innovative design – Lightweight at 11.2 lbs. and only 6.8" deep
- Bright picture, sharp images – 300:1 contrast ratio, 200cd/m² luminance and a tight 0.3mm pixel pitch
- Digital Multiscan technology – Wide horizontal scan range of 30-61kHz provides accurate resolutions up to 1024 x 768 @ 75Hz
- Wide viewing angle – 140° horizontal and 120° vertical
- Digital FlexRes™ technology – Sony's exclusive chipset design provides a crisp, clear, full-screen image regardless of resolution
- Auto ImageSet™ – Feature reduces setup time with the touch of a single button
- Zero Footprint™ design – Removable tilt base provides arm or well mounting capability
- Photo-Stand design (see inset) – Unique detachable stand offers ability to place display directly on desktop

Specifications

Multiscan® Computer Display

CPD-M151

Model	CPD-M151	Regulation and Standard Compliance	
LCD Panel		Safety	UL 1950, CSA C22.2 No.950 EN60950
LCD Type	a-Si TFT Active Matrix	Human Factor	ZH-1 ISO 9241-3, 8 (TUV Ergonomic Mark)
Viewable Image Size	15.1"	CE Mark	EMC Directive (89/336/EEC and 92/31/EEC)
Color Filters	RGB Vertical Stripes		Low Voltage Directive (73/23/EEC)
Pixel Pitch	0.300mm	EMI	FCC Class B EN55022-B IC Class B, VCCI Class B
Screen Treatment	Anti-Glare/Hard Coating	ELF/VLF	MPR II (TUV Ergonomic Mark)
Active display Size		Power Management	TCO '99 NUTEK/International Energy Star/Spec 803299
Horizontal	12.0" (307.2mm)	Designed for	Windows® 95,98, Windows NT®, 2000 Macintosh® Compatible
Vertical	9.1" (230.41mm)	Plug & Play	DDC-1, DDC-2B
Video Input		Panel Features	
Max. Resolution	1024 x 768 @ 75Hz	Panel Tilt	65° Up (25°: Photo stand style)
H. Frequency	30-61kHz	Detachable Stand	Yes
V. Frequency	50-75Hz	Wall/Arm Mountable	Yes (VESA Compliant)
LCD Performance		User Controls	
Native Resolution	1024 x 768	On/Off	
Luminance	200 cd/m ²	Menu	
Contrast Ratio	300:1	Contrast	
Display Colors	16 million	Brightness	
H. Viewing Angle	140°	Auto	
V. Viewing Angle	120°	Advanced Controls	
Preset Resolutions		Auto ImageSet	Center/Phase/Pitch
640 x 480 @ 60Hz VGA Graphics		Color Temp.	9300K/6500K/5000K/User
640 x 480 @ 70Hz EVGA		OSD Controls	
640 x 480 @ 75Hz VESA		Phase	
800 x 600 @ 60Hz SVGA		Pitch	
800 x 600 @ 75Hz ES VGA		Center	
832 x 624 @ 75Hz PMAC		H/V Positioning	
1024 x 768 @ 60Hz VESA		Power Saving Delay	
1024 x 768 @ 70Hz VESA		Color Temperature	
1024 x 768 @ 75Hz EUVGA		Backlight Control	
and others		Multi-Language	
Input Signals		Control Lock	
Video Connector	15-pin mini D-sub	Factory Preset	
Video Signal	RGB Analog (0.7Vp-p/75ohms)	Environment	
Sync Signal	Separate H/V (TTL)	Operating Temp.	41° to 95° F (5° to 35° C)
Sync on Green	0.3 Vp-p, ±10% negative	Storage Temp.	-4° to 140° F (-20° to 60° C)
Preset Timings		Operating Humidity	10% to 80% (Non-Condensing)
Factory	11	Limited Warranty	
User	13	Parts and Labor	3 years
Dimensions		Backlight	1 year
Width	15.5" (395mm)		
Height	14.1" (358mm)		
Depth	6.8" (173mm)		
Weight	11.2 lbs. (5.1 kg)		
Power			
Input Supply	100-240 VAC, 50/60Hz		
Power Consumption			
Normal	<35W		
Suspend	<4W		
Active Off	<4W		

The Multiscan M151 is a feature-loaded 15.1" TFT LCD display. Uniquely designed for those environments where desktop space is valuable, but in short supply. A detachable "photo-stand" provides multiple options for viewing angles and display height.

The crisp, sharp 1024 x 768 @ 75Hz native resolution of the display is perfect for allowing you to see your applications without annoying flicker that can cause eyestrain. Using Sony's Digital Multiscan® technology, along with the new Digital FlexRes™ technology, users can now change resolutions without loss of image size and clarity that is a prevalent problem with other LCD displays today.

Set-up is a snap with our new Auto ImageSet™ feature, which, with the touch of a single button, will automatically set image position, phase and pitch adjustments, regardless of your input signal. The easy-to-use on-screen display can be set to one of six different languages and provides easy adjustment of the digital controls. It even provides a lock-out feature to protect your settings from other users.

SONY

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Designed for



Microsoft®
Windows® 98



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.

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