

Multiscan® Computer Displays
CPD-L150 and **CPD-L133**

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

L Series

- XGA TFT Active Matrix LCD Panel
- Sleek, Innovative Design – Lightweight and only 6.5" deep
- Digital Multiscan® Technology – Wide horizontal scan range of 30-70kHz provides accurate resolutions from 640 x 480 up to 1024 x 768 @ 85Hz
- Zero Footprint™ Design – Removable tilt base provides arm or wall mounting capability for flexible placement options
- Digital FlexRes™ Technology – Sony's exclusive chipset design provides a crisp, clear, full-screen image regardless of resolution
- Auto ImageSet™ Feature – Reduces set-up time with the touch of a single button
- Full Color – Displays over 16 million colors
- Easy-to-Use OSD – Six languages with features such as image zoom, color, temperature selection, control lock and information screen
- Low Power Consumption – Operates at a much lower standard power consumption than comparable CRT displays



CPD-L150 Multiscan Computer Display

Display: 15" (15" viewable image size)
 Pixel Pitch: .297mm
LCD Performance
 Contrast Ratio: 300:1
 Horizontal Viewing Angle: 140°
 Vertical Viewing Angle: 120°



CPD-L133 Multiscan Computer Display

Display: 13.3" (13.3" viewable image size)
 Pixel Pitch: 0.264mm
LCD Performance
 Contrast Ratio: 200:1
 Horizontal Viewing Angle: 160°
 Vertical Viewing Angle: 160°

Specifications

Models	CPD-L150 and CPD-L133	Panel Features	
LCD Panel		Panel Tilt	30° Up
LCD Type	TFT Active Matrix	Detachable Stand	Yes
Viewable Image Size	15.0" (CPD-L150) 13.3" (CPD-L133)	Wall/Arm Mountable	Yes (VESA Compliant)
Color Filters	RGB Vertical Stripes	Advanced Controls	
Pixel Pitch	.297mm (CPD-L150) .264mm (CPD-L133)	Auto ImageSet	Center/Phase/Pitch
Screen Treatment	Anti-Glare Coating	Color Temp.	9300K/6500K/5000K/User
Active Display Size		Zoom	Real and Expanded - 2 modes
Horizontal	11.9" (304mm-CPD-L150) 10.6" (270.5mm-CPD-L133)	Control Lock	Yes
Vertical	8.9" (22.8mm-CPD-L150) 8.0" (203mm-CPD-L133)	Digital Smoothing	Yes
Video Input		OSD Controls	
Max. Resolution	1024 x 768 @ 85Hz	Brightness	
H. Frequency	30-70kHz	Contrast	
V. Frequency	50-85Hz	Phase	
LCD Performance		Pitch	
Native Resolution	1024 x 768	Zoom	
Luminance	200 cd/m2	H/V Positioning	
Contrast Ratio	300:1 (CPD-L150) 200:1 (CPD-L133)	Power Saving Delay	
Display Colors	16.19 million	Color Temperature	
H. Viewing	140° (CPD-L150) 160° (CPD-L133)	Backlight Control	
V. Viewing	120° (CPD-L150) 160° (CPD-L133)	Multi-Language	
Preset Resolutions		Control Lock	
640 x 480 @ 60Hz VGA Graphics		Factory Preset	
640 x 480 @ 75Hz EVGA		OSD Information	
640 x 480 @ 85Hz VESA		Out of Scan Range	
800 x 600 @ 60Hz SVGA		No Input Signal	
800 x 600 @ 75Hz ESXGA		Display Information	
800 x 600 @ 85Hz VESA		User Controls	
1024 x 768 @ 60Hz VESA		On/Off	
1024 x 768 @ 70Hz VESA		Menu	
1024 x 768 @ 75Hz EUVGA		Increment	
1024 x 768 @ 85Hz VESA		Decrement	
Input Signals		Auto Adjustment	
Video Connector	15 pin mini D-sub	Power	
Video Signal	RGB Analog	Input Supply	100-240V AC, 50/60Hz
	(0.7Vp-p/75ohms)	Output Supply	12V DC, 3.5A
Sync Signal	Separate H/V (TTL)	Power Consumption	
Sync on Green	Yes	Normal (max)	35W (CPD-L150) 42W (CPD-L133)
Compatibility		Suspend (max)	< 4W
PC	IBM AT 386/486/Pentium/PS/2	Active Off (max)	< 4W
MAC	Mac//MacII/Performa/ PowerMac	Environment	
Plug & Play	DDC-1/2B	Operating Temp.	32° to 122° F (0° to 50° C)
Preset Timings		Storage Temp.	-13° to 140° F (-25° to 60° C)
Factory	17	Operating Humidity	10% to 90% (Non-Condensing)
User	13	Dimensions	
Regulatory Compliance		CPD-L150:	
Safety	UL/CSA/FCC-B	Width	15.7" (398mm)
Power Management	NUTEK/International Energy Star/DPMS	Height	14.4" (366mm)
TCO 95	Yes	Depth	6.5" (165mm)
		Weight	11.7 lbs
		CPD-L133:	
		Width	14.6" (373mm)
		Height	14.0" (358mm)
		Depth	6.5" (165mm)
		Weight	10.8 lbs
		Limited Warranty	
		Parts and Labor	3 years
		Backlight	1 year

L Series Multiscan® Computer Displays CPD-L150 and CPD-L133

The Multiscan® L Series is uniquely designed for those environments where desktop space is valuable, but in short supply. Packed with unique Sony technologies, it offers an incredibly sharp image, wide viewing angle, easy-to-use features and elegant design. With only a 6.5" depth and weighing in at 11.7 lbs., the L150 takes up 60% less space than a standard 17" class CRT. And with Sony's unique Zero Footprint™ Design, the removable tilt base provides users with arm or wall mounting capabilities to reclaim 100% of the desktop. Using Sony's Digital Multiscan® technology, along with 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. The crisp, sharp 1024 x 768 @ 85Hz native resolution of the displays is perfect for allowing you to see your applications without annoying flicker that can cause eyestrain. Set-up is a snap with our Auto ImageSet™ feature that, 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. The L Series meets and exceeds all of the industry safety standards and is TCO 95 compliant.



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.

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Printed in U.S.A. 1/99