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˚

displays *by* sony

Specifications

Models	CPD-L150 and CPD-L133
LCD Panel	
LCD Type	TFT Active Matrix
Viewable Image Size	15.0" (CPD-L150)
	13.3" (CPD-L133)
Color Filters	RGB Vertical Stripes
Pixel Pitch	.297mm (CPD-L150)
	.264mm (CPD-L133)
Screen Treatment	Anti-Glare Coating
Active Display Size	
Horizontal	11.9" (304mm–CPD-L150)
	10.6" (270.5mm–CPD-L133)
Vetical	8.9" (22.8mm–CPD-L150)
	8.0" (203mm–CPD-L133)
Video Input	
Max. Resolution	1024 x 768 @ 85Hz
H. Frequency	30-70kHz
V. Frequency	50-85Hz
LCD Performance	
Native Resolution	1024 x 768
Luminance	200 cd/m2
Contrast Ratio	300:1 (CPD-L150)
	200:1 (CPD-L133)
Display Colors	16.19 million
H. Viewing	140˚ (CPD-L150)
	160˚ (CPD-L133)
V. Viewing	120˚ (CPD-L150)
	160˚ (CPD-L133)

Preset Resolutions

- 640 x 480 @ 60Hz VGA Graphics
- 640 x 480 @ 75Hz EVGA
- 640 x 480 @ 85Hz VESA
- 800 x 600 @ 60Hz SVGA
- 800 x 600 @ 75Hz ESVGA
- 800 x 600 @ 85Hz VESA
- 1024 x 768 @ 60Hz VESA
- 1024 x 768 @ 70Hz VESA
- 1024 x 768 @ 75Hz EUVGA
- 1024 x 768 @ 85Hz VESA

Input Signals	
Video Connector	15 pin mini D-sub
Video Signal	RGB Analog
	(0.7Vp-p/75ohms)
Sync Signal	Separate H/V (TTL)
Sync on Green	Yes
Compatibility	
PC	IBM AT 386/486/Pentium/PS/2
MAC	Mac®/MacII/Performa/
	PowerMac
Plug & Play	DDC-1/2B
Preset Timings	
Factory	17
User	13
Regulatory Compliance	
Safety	UL/CSA/FCC-B
Power Management	NUTEK/International Energy
	Star/DPMS
TCO 95	Yes

Panel Features	
Panel Tilt	30˚ Up
Detachable Stand	Yes
Wall/Arm Mountable	Yes (VESA Compliant)
Advanced Controls	
Auto ImageSet	Center/Phase/Pitch
Color Temp.	9300K/6500K/5000K/User
Zoom	Real and Expanded - 2 modes
Control Lock	Yes
Digital Smoothing	Yes

OSD Controls

- Brightness
- Contrast
- Phase
- Pitch
- Zoom
- H/V Positioning
- Power Saving Delay
- Color Temperature
- Backlight Control
- Multi-Language
- Control Lock
- Factory Preset

OSD Information

- Out of Scan Range
- No Input Signal
- Display Information

User Controls

- On/Off
- Menu
- Increment
- Decrement
- Auto Adjusment

Power	
Input Supply	100-240V AC, 50/60Hz
Output Supply	12V DC, 3.5A
Power Consumption	
Normal (max)	35W (CPD-L150)
	42W (CPD-L133)
Suspend (max)	< 4W
Active Off (max)	< 4W
Environment	
Operating Temp.	32˚ to 122˚ F (0˚ to 50˚ C)
Storage Temp.	-13˚ to 140˚ F (-25˚ to 60˚ C)
Operating Humidity	10% to 90% (Non-Condensing)
Dimensions	
CPD-L150:	
Width	15.7" (398mm)
Height	14.4" (366mm)
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 or exceeds all of the industry safety standards and is TCO 95 compliant.

SONY

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Microsoft® Windows®98

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