

## CPD-G520P

Multiscan® Computer Display



- *21" (19.8" VIS) FD Trinitron® CRT* – Visually flat screen delivers outstanding image clarity and accurate color reproduction with reduced glare and distortion.
- *Digital Multiscan® technology* – Supports multiple resolutions up to 2048 x 1536.
- *0.24mm Aperture Grille pitch* – Sets standard in image clarity and precision.
- *Stylish Design* - Contemporary design in metallic silver and dark gray for the home or office.
- *Picture Effect Technology* – Enhances image luminance to optimize performance for graphics and video applications.
- *Dual inputs* – HD15 inputs provide flexibility and support for multiple computer systems.

# SONY

**FD Trinitron® CRT and advanced Aperture Grille technology combine with intuitive OSD controls to deliver superb image quality.**

**Full featured display complements the corporate or home workplace in a stylish metallic silver and gray design.**



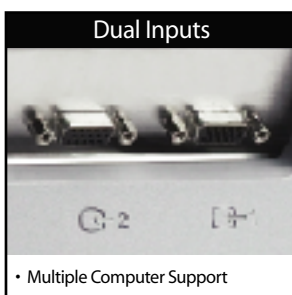
**FD Trinitron® CRT**  
**The definition of definition™**

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# CPD-G520P

Multiscan® Computer Display

# SONY



# SONY

Sony Electronics Inc.  
16450 West Bernardo Drive  
San Diego, California 92127  
For more information: 1.800.352.SONY  
Web address: [sony.com/displays](http://sony.com/displays)  
Printed in the USA - (12/01/01)

<b>Model</b>	CPD-G520P
<b>Color</b>	Metallic Silver and Dark Gray
<b>CRT</b>	Super Fine Pitch 21" FD Trinitron®

<b>Viewable Image Size</b>	19.8"
<b>Aperture Grille Pitch</b>	0.24 mm

<b>Screen Treatment</b>	High Contrast AR Coating
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<b>Horizontal Scan</b>	30kHz - 130kHz
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<b>Vertical Refresh</b>	48Hz - 170Hz
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<b>Maximum Resolution</b>	2048 x 1536
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<b>Recommended Resolutions</b>	1800 x 1440 @ 85Hz, 1600 x 1200 @ 85Hz 1280 x 1024 @ 85Hz
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<b>Factory Preset Timings</b>	Timing Data Table (TDT) - 28 modes User Adjustable - 15 Settings
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<b>Color Temperature Presets</b>	5000, 6500, 9300 (default) Kelvin 5000K~11000K adjustable, sRGB Mode Variable RGB Gain and Bias control
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<b>Video Signal Inputs</b>	Video Input Analog RGB 0.7 Vp-p ± 5%, Positive, 75 ohms (typ) Sync Input Separate HD/VD or Ext. Composite Logic Level "1" 2.4 - 5.5V Logic Level "0" 0.0 - 0.5V Polarity free, 2.2k ohms Sync on Grn 0.3 Vp-p ± 10%, Negative
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<b>Input Connectors</b>	D-sub HD15 x 2
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<b>Display Dimensions (WxHxD)</b>	19.6" x 19.6" x 19.2"
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<b>Display Weight</b>	67.4 lbs
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<b>Power Requirements</b>	100-240V AC, 50/60 Hz
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<b>Power Management:</b>	Normal Operation 135 W (max.) Active Off 3 W (max.) Power Off 0 W (approx.)
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<b>Operating Conditions</b>	Temperature: 50° to 104° F (10° to 40° C) Relative Humidity: 10% to 80% (Non-Condensing)
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<b>Shipping Conditions</b>	Temperature: -40° to 140° F (-40° to 60° C) Relative Humidity: 5% to 95% (Non-Condensing)
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## Regulation and Standard Compliance

<b>Safety Regulations</b>	UL1950, cUL DHHS, DNHW, NOM (Mexico) TUV GS
<b>Emissions/EMI</b>	FCC Class B, IC Class B TCO 95
<b>Others</b>	TUV Ergonomie
<b>Power Management</b>	International Energy Star PC99, Windows® 95, 98, 2000 Designed for Windows NT®, Windows XP®, Macintosh® Compatible
<b>Plug and Play</b>	DDC-2B, DDC-2Bi

## Tilt / Swivel

<b>Tilt Range</b>	-5° to ±15°
<b>Swivel Range</b>	±90°

## Front Panel User Controls

<b>Power Switch</b>	On/Off
<b>Menu Button</b>	Enter / Exit On Screen Display
<b>Control Button</b>	Navigate OSD and adj Contrast
<b>Picture Effect Button</b>	Professional/Standard/Dynamic
<b>Input Selector</b>	1 or 2

## On Screen Display Controls

<b>Contrast / Brightness</b>	Contrast, Brightness
<b>Size / Center</b>	Auto Size and Centering H Center, H Size V Center, V Size
<b>Geometry</b>	Raster Rotation Pincushion, Pin Balance Key Stone, Key Balance
<b>Convergence</b>	H & V Convergence V Top & V Bottom Conv.
<b>Screen</b>	Degauss, Moiré Adjust Landing Adjust
<b>Color Preset</b>	5000K / 6500K / 9300K
<b>Color Adjust</b>	5000K ~ 11000K adjustable RGB Gain and Bias Control sRGB Mode
<b>Option</b>	Image Restoration Control Lock, OSD Position Color Mode Select (Preset, Easy, Expert, sRGB)
<b>OSD Language</b>	(Eng., Fre., Ger., Spa., Ita., Dut., Swe., Rus., Jap.)
<b>Reset</b>	Mode Reset, All Reset

## Supplied Accessories

AC Power Cord
HD15 - HD15 Video Signal Cable
User's Manual (English, French, Spanish)
Warranty Card

## Limited Warranty

Parts, CRT and Labor: 3 years

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.