

CPD-G500

SONY

Large-screen FD Trinitron® CRT delivers superior image performance and reliability for demanding corporate users that require extra screen space



Multiscan G500 Computer Display

- **21" (19.8" VIS) FD Trinitron CRT** – Virtually-flat, high-resolution screen delivers outstanding image quality with reduced glare
- **0.24mm Aperture Grille pitch** – Sets new standard in image clarity and precision
- **Digital Multiscan technology** – Supports resolutions up to 2048 x 1536 @ 75Hz
- **High-contrast black screen coating** – Produces superior contrast and grayscale performance
- **HiDensity™ Electron Gun with Enhanced Elliptical Correction System™** – For consistent, accurate focus across the screen, even in the corners
- **Display Mouse™ OSD menu control** – Simplifies monitor set-up, troubleshooting and adjustment
- **Accurate Image Restoration** – Resets display to original factory brightness and contrast settings



FD Trinitron
The definition of definition.

Specifications

Multiscan® Computer Display

CPD-G500

Model CPD-G500	Operating Humidity 10%-80% (Non-Condensing)
CRT 21" FD Trinitron® with HiDensity™ Electron Gun	Regulation and Standard Compliance Safety: UL 1950 CSA 22.2 No. 950 EN60950 (TUV, GS mark)
Viewable Image Size 19.8"	Emission/EMI: FCC Class B IC Class B EN55022
Aperture Grille Pitch 0.24mm	ELF/VLF: MPR II TUV (full compliance) TCO '99
Screen Treatment High Contrast AR Coating	X-ray: DHHS DNHW
Horizontal Scan Range 30-121kHz	Ergonomics: ISO9241-3, -7, -8 TCO '99
Vertical Scan Range 48-160Hz	Designed for: PC99, Windows® 95, 98, 2000, Windows NT® Macintosh™ Compatible
Maximum Resolution 2048 x 1536 @ 75Hz	Plug & Play: DDC-1, DDC-2B, DDC-2Bi DMI Compliant
Recommended Resolution 1600 x 1200 @ 85Hz	VESA: Generalized Timing Formula (GTF)
Factory Preset Resolutions Timing Data Table (TDT) - 28 modes User-Adjustable - 15 settings	Front Panel Digital Controls Power On/Off Reset Slider Input Selector DisplayMouse™ Control On-Screen Display (OSD) Brightness Contrast Active Signal Correction H/V Size and Centering Zoom Raster Rotation Pincushion Pin Balance sRGB Keystone Key Balance Color Temperature H/V Convergence Top/Bottom V Convergence 4 Corners Landing Moiré Adjust Moiré Cancel (On/Off) Manual Degauss H/V OSD Position Image Restoration Control Lock Multi-Language Select (9 languages)
Color Temperature Presets 5000 Kelvin 6500 Kelvin 9300 Kelvin User-adjustable sRGB RGB Gain/Bias	Supplied Accessories AC Power Cord HD15-HD15 Cable INF Diskette Mac Adapter User's Manual
Signal Inputs Analog RGB 0.7Vp-p, 75ohm typical	Limited Warranty 3 Years - Parts, Labor and CRT
External Sync Signals Separate/Composite 1-5Vp-p, polarity-free TTL Sync on green 0.3V p-p±10%, negative	
Input Connectors 15 pin mini D-sub and 5 pin BNC	
Power Requirements 90-264V AC; 50-60Hz	
Power Management International Energy Star, NUTEK, and VESA DPMS Compliant, TCO '99 Operation: <145 watts Suspend: <15 watts Active Off: <1 watt (approx.) Power Off: 0 watt	
Dimensions (WxHxD) 19.6" x 18.9" x 18.8"	
Weight 70.5 lbs	
Operating Temperature 50°F-104°F (10°C-40°C)	

The Multiscan G500 21" (19.8" viewable) display is ideal for the demanding corporate professional who requires extra screen space and exceptional image performance, without sacrificing value or reliability. The CPD-G500's spacious screen is perfect for everything from spreadsheets to finely detailed graphic presentations.

The virtually flat, high-resolution FD Trinitron® CRT—with a 0.24 mm aperture grille pitch—delivers superior image clarity and truer, brighter colors. And, with Sony's HiDensity™ Electron Gun with Enhanced Elliptical Correction System™ technology, the display's clarity and color are consistent from corner to corner.

To provide superior contrast and grayscale performance, the CPD-G500 screen features a high-contrast black coating. This coating, coupled with the display's vertically flat screen, also helps cut glare and washout caused by ambient light. And that reduces eyestrain.

Sony's DisplayMouse™ menu control makes this premier corporate display one of the easiest to set up, adjust and troubleshoot. Users can quickly take advantage of everything the CPD-G500 has to offer. Finally, Accurate Image Restoration ensures this Trinitron display continues to deliver superior image quality for years to come, maximizing technology investments.

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.

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Designed for

