CPD-G520P

Multiscan® Computer Display

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.

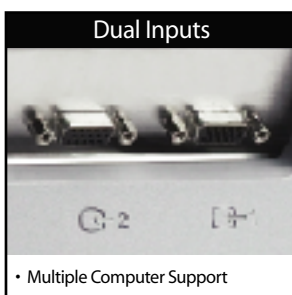- *21" (19.8" VIS) FD Trinitron® CRT* – Visually flat screen delivers outstanding image clarity and accurate color reproduction with reduced glare and distortion.

- *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.

FD Trinitron® CRT
The definition *of* definition™

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FD Trinitron® CRT

- Delivers outstanding image quality
- Reduces glare and image distortion

Dual Inputs

- Multiple Computer Support

Display Mouse™ Controls

- Simple set-up & adjustment

Model   CPD-G520P

Color   Metallic Silver and Dark Gray

CRT   Super Fine Pitch 21"
FD Trinitron®

Viewable Image Size
19.8"

Aperture Grille Pitch
0.24 mm

Screen Treatment
High Contrast AR Coating

Horizontal Scan
30kHz - 130kHz

Vertical Refresh
48Hz - 170Hz

Maximum Resolution
2048 x 1536

Recommended Resolutions
1800 x 1440 @ 85Hz, 1600 x 1200 @ 85Hz
1280 x 1024 @ 85Hz

Factory Preset Timings
Timing Data Table (TDT) - 28 modes
User Adjustable - 15 Settings

Color Temperature Presets
5000, 6500, 9300 (default) Kelvin
5000K~11000K adjustable, sRGB Mode
Variable RGB Gain and Bias control

Video Signal Inputs
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

Input Connectors
D-sub HD15 x 2

Display Dimensions (WxHxD)
19.6" x 19.6" x 19.2"

Display Weight
67.4 lbs

Power Requirements
100-240V AC, 50/60 Hz

Power Management:
Normal Operation	135 W (max.)
Active Off	3 W (max.)
Power Off	0 W (approx.)

Operating Conditions
Temperature:	50° to 104° F (10° to 40° C)
Relative Humidity:	10% to 80% (Non-Condensing)

Shipping Conditions
Temperature:	-40° to 140°F (-40° to 60°C)
Relative Humidity:	5% to 95% (Non-Condensing)

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

Tilt / Swivel
Tilt Range	-5° to ±15°
Swivel Range	± 90°

Front Panel User Controls
Power Switch	On/Off
Menu Button	Enter / Exit On Screen Display
Control Button	Navigate OSD and adj Contrast
Picture Effect Button	Professional/Standard/Dynamic
Input Selector	1 or 2

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

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