

SONY CPD-G200 17 Inch Trinitron Color Computer Display User Manual

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SONY Multiscan® Computer Display CPD-G200

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CPD-G200 17 Inch Trinitron Color Computer Display

Virtually-flat FD Trinitron CRT delivers superior image performance and reliability in a compact design well-suited for demanding corporate environments



Multiscan G200 Computer Display

- 17" (16" viewable) FD Trinitron® CRT Virtually-flat, high-resolution screen delivers outstanding image quality with reduced glare
- 0. 24-0. 25mm Aperture Grille pitch (variable) Sets new standard in image clarity and precision
- Digital Multiscan® technology Supports resolutions up to 1600 x 1200 @ 75Hz
- High-contrast black screen coating Produces superior contrast and grayscale performance
- Elliptical Correction System™ For consistent, accurate focus across the screen, even in the corners
- DisplayMouse™ OSD menu control Simplifies monitor set-up, troubleshooting and adjustment



FD Trinitron The definition of definition.

Specifications

Model CPD-G200

CRT

17" FD Trinitron

®

Viewable Image Size

16.0"

Aperture Grille Pitch

0.24mm - 0.25mm (variable)

Screen Treatment

High contrast AR coating

Horizontal Scan Range

30-96kHz

Vertical Scan Range

48-120Hz

Maximum Resolution

1600 x 1200 @ 75Hz Recommended Resolution

1024 x 768 @ 85Hz

Preset Resolutions

640 x 480 @ 60Hz VGA Graphics

640 x 480 @ 85Hz VESA

720 x 400 @ 70Hz VGA Text

800 x 600 @ 85Hz VESA

832 x 624 @ 75Hz Macintosh®

16" 1024 x 768 @ 75Hz VESA

1024 x 768 @ 85Hz VESA

1280 x 1024 @ 75Hz VESA

1280 x 1024 @ 85Hz VESA

1600 x 1200 @ 75Hz VESA

Color Temperature Presets

5000 Kelvin

6500 - 9300 Kelvin

Regulation and Standard Compliance Safety: UL 1950 CSA 22.2 No. 950

EN60950 (TUV, GS mark) Emission/EMI: FCC Class B

IC Class B

EN55022

ELF/VLF: MPR II TCO '99

X-ray: DHHS

DNHW

PTB

Ergonomics: ZH1/618, ISO9241-3, -7, -8

TCO '99

Designed for: PC99

Windows®

95, 98, NT, 2000

Macintosh®

Compatible

Plug & Play:

DDC-1, DDC-2B, DDC-2Bi

DMI Compliant

VESA:

Generalized Timing Formula (GTF)

Front Panel Digital Controls

Power On/Off

Reset

DisplayMouse™

Control

On-Screen Display (OSD)

Brightness

Contrast

H/V Size

H/V Centering

H/V Convergence

Image Restoration

User adjustable Signal Inputs Analog RGB

0.7Vp-p, 75ohm (typical) External Sync Signals

Separate HD/VD, polarity-free TTL External Composite, polarity-free TTL Sync on Green 0.3 p-p±10%, negative

Input Connectors

Captive 15 pin mini D-sub Power Requirements

100-120/220-240V AC; 50-60Hz

Power Management

International Energy Star, NUTEK, and VESA

DPMS Compliant, TCO'99 Operation: <120 watts

Suspend: <15 watts (maximum) Active Off: <3 watt (maximum)

Power Off: 0 watt Operating Temperature 50°F-104°F (10°C-40°C) Operating Humidity

10% -80% (Non-Condensing)

Zoom

Raster Rotation Pincushion Pin Balance

Keystone Key Balance

Color Temperature

Moiré Adjust

Manual Degauss

H/V OSD Position

Control Lock

Help Menu

Multi-Language Select (9 languages)

Dimensions (WxHxD) 15.9" x 16.3" x 16.5"

Weight 44.1 lbs

Supplied Accessories

AC Power Cord
INF Diskette
Mac Adapter
User's Manual
Limited Warranty

3 Years - Parts, Labor and CRT

The Multiscan G200 17" (16.0" VIS) display is ideal for the demanding corporate professional who requires exceptional image performance without sacrificing value or reliability. It's perfect for everything from spreadsheets to finely detailed graphic presentations.

The virtually flat, high-resolution FD Trinitron® CRT— with a variable 0.24 – 0.25mm aperture grille pitch—delivers superior image clarity and truer, brighter colors. And, with Sony's 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-G200 features a highcontrast 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— in the unlikely event that there's a problem— troubleshoot. Users can quickly take advantage of everything the CPD-G200 has to offer.

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3300 Zanker Road, San Jose, California 95134

For more information: 1.800.352.SONY

Web address: http://www.sony.com/displays

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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Documents / Resources



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References

- S BRAVIA 4K and 8K Professional Displays Sony Pro
- Super Manual, users guide, operation instruction
- Suser Manual, users guide, operation instruction