

SONY

Multiscan[®] Computer Display CPD-100GS

CPD-100GS

- 15" Trinitron[®] CRT (14.0" viewable image size)
- Super Fine Pitch[™] 0.25mm Aperture Grille
- Vertically flat short-neck CRT design
- Compact, redesigned cabinet features reduced depth with detachable tilt-swivel base
- Digital Multiscan Technology supports multiple PC and Mac resolutions up to 1280 x 1024 @ 60Hz
- Digital Dynamic Convergence[™] control for consistent image performance even in the screen corners
- Graphic Picture Enhancement[™] (GPE) mode
- Corporate Audio[™] mono speaker
- Stereo headphone jack
- Advanced, on-screen digital controls
- Zero-watt power off switch
- Built-in self-diagnosis function
- Designed for Windows NT[®] and Windows[®] 95
- Macintosh[®] compatible
- International Energy Star compliant
- MPR II approved

Superior image
performance
and a compact design
for the corporate
professional



Multiscan® Computer Display CPD-100GS



The Sony CPD-100GS provides the demanding corporate user an elegant solution for both sight and sound. By incorporating Sony's legendary Trinitron technology, now with Digital Dynamic Convergence™ control, and Corporate Audio™ speaker, the GS series is the best solution for today's corporate professional. This 15" display (14" VIS) is designed to provide the corporate user with the most comfortable, feature-rich computer display in a compact space saving cabinet. Sony's new Digital Dynamic Convergence and GPE provide the image quality and consistency that today's applications require while ensuring comfort reduced fatigue year after year. The Corporate Audio speaker is discretely designed into the cabinet and provides basic monitoring of today's multimedia applications. For personal audio, a convenient headphone jack is located on the side of the display. All of Sony's displays are designed for Windows NT® and Windows® 95, MPR II-approved, International Energy Star-compliant, and have a zero-watt power off switch (excluding ES series) for greater energy savings.

SPECIFICATIONS

CRT

15" Trinitron CRT with Short Neck CRT Design
90° deflection

Viewable Image Size

14.0" measured diagonally

Aperture Grille Pitch

0.25mm

Horizontal Scan Range

30-70kHz

Vertical Scan Range

50-120Hz

Maximum Resolution and Refreshed Rate

1280 x 1024 @ 60Hz

1024 x 768 @ 85Hz

Preset Resolutions

640 x 480 @ 60Hz VGA Graphics

640 x 480 @ 85Hz VESA

800 x 600 @ 75Hz VESA

800 x 600 @ 85Hz Macintosh 16"

832 x 624 @ 75Hz VESA

1024x 768 @ 75Hz VESA

1024 x 768 @ 85Hz VESA

1280 x 1024 @ 60Hz VESA

Color Temperature Presets

5000 Kelvin

9300 Kelvin

User Adjustable (5000-9300K)

Graphic Picture Enhancement Mode

Standard

Presentation

Graphics/Video

Signal Inputs

Analog RGB

0.7Vp-p, 75 ohm termination

External Sync Signals:

Composite 1-5Vp-p, polarity-free TTL

Sync on Green:

0.3Vp-p, negative

Power Requirements

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

Power Management

International Energy Star, NUTEK, and VESA

DPMS compliant

Operation: 110 watts (maximum)

Suspend: 15 watts (maximum)

Active off: 8 watts (maximum)

Power off: 0 watt

Dimensions (WxHxD)

14.5" x 15.4" x 15.1"

Weight

30.9 lbs

Operating Temperature

50°F-104°F (10°C-40°C)

Operating Humidity

10%-80%, non-condensing

Regulation Compliance

Safety:

UL 1950

CSA 950

EN60950 (TUV, GS mark/CE mark)

SEMKO, NEMKO, EI, DEMKO

Emission/EMI:

FCC Class B

IC Class B

MPR II (TUV)(full compliance)

CISPR22B

VCCI Level 2

X-ray:

DHHS

DNHW

PTB

Ergonomic:

ZH1/618, ISO9241-3. 8

Designed for:

Microsoft® Windows NT®

Windows® 95

Macintosh® Compatible

Plug and Play: DDC-1, DDC-2B, DDC-2AB

Front Panel Digital Controls

Power On/Off

Reset

Brightness

Contrast

Manual Degauss

Mute Button

Graphic Picture Enhancement (GPE)

On Screen Display (OSD)

Pincushion Distortion Correction

Raster Rotation

Key Balance

Keystone

Pin Balance

Moiré Cancellation

Zoom

Control Lock

Horizontal Size and Centering

Vertical Size and Centering

Front Panel Digital Controls (continued)

Horizontal Vertical Convergence

Multi Language Select

H/V OSD Position

Volume

Manual Degauss

Information Screen

Color Temperature

Supplies Accessories

Detachable Tilt Base/Wide Angle Swivel

(±90°) Stand

AC Power cord

Windows® 95 inf. diskette

Macintosh Adapter

Audio Cable

Inputs

Captive 15-pin mini D-sub (attached cable)

Audio Input

Output

Stereo Headphone Out

Limit Warranty

3 years Parts, Labor and CRT

SONY®

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

Designed for



Microsoft®
Windows NT®
Windows® 95



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. Simulated graphic shown on display.

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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.