

SONY

Multiscan® Computer Display CPD-100ES

CPD-100ES

- 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
- On-screen digital controls
- Built-in self-diagnosis function
- Designed for Windows® 95 and Windows NT®
- Macintosh® compatible
- International Energy Star compliant
- MPR II approved

**Affordability
Without
Compromise**



Multiscan® Computer Display CPD-100ES



The Sony CPD-100ES provides the budget-conscious computer user a better option over monitors based on shadow mask CRT technology. This entry level 15" computer display (14" VIS) provides features normally found on high-end Sony Computer displays, including the crispness of Sony's legendary Trinitron CRT technology, a 0.25mm aperture grille pitch, and precise, convenient on-screen digital controls. Easy-to-use on-screen controls for brightness/contrast, horizontal and vertical size and centering, pincushion, raster rotation and color temperature reflect Sony's passion for outstanding image quality. The CPD-100ES also features a short neck CRT and new cosmetic design, complete with detachable tilt-swivel base for more placement options on the desktop.

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

1024 x 768 @ 85Hz
1280 x 1024 @ 60Hz

Preset Resolutions

640 x 480 @ 60Hz VGA Graphics
640 x 480 @ 85Hz VESA
800 x 600 @ 75Hz VESA
800 x 600 @ 85Hz VESA
832 x 624 @ 75Hz Macintosh 16"
1024 x 768 @ 75Hz VESA
1024 x 768 @ 85Hz VESA
1280 x 1024 @ 60 Hz VESA

Color Temperature Presets

5000 Kelvin
9300 Kelvin
User Adjustable (5000-9300K)

Signal Inputs

Analog RGB: 0.7Vp-p, 75 ohm termination
External Sync Signals:
Composite 1-5 Vp-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)

Dimensions (WxHxD)

14.5" x 15.4" x 15.3"

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,
DEMKO, FIMCO, NOM, EI
Emission/EMI: FCC Class B
IC Class B
MPR II (TUV) (full compliance)
X-ray: DHHS, DNHW
PTB
Ergonomic: ZH1/618, ISO9241-3, -8
ISO9241-8
Designed for: Microsoft® Windows NT® and
Windows® 95
Macintosh® Compatible
Plug and Play: DDC-1, DDC-2B

Front Panel Digital Controls

Power On/Off
Reset
Brightness
Contrast
On Screen Displays (OSD)
Horizontal Size and Centering
Vertical Size and Centering
Pincushion Distortion Correction
Raster Rotation
Pin Cushion
Color Temperature

Supplies Accessories

Detachable Tilt Base/Wide Angle Swivel (±90°) Stand
AC Power cord
Windows® 95 inf. diskette

Optional Accessories

Macintosh Adaptor available by calling
1.800.352.7669

Input Cable

Captive 15-pin mini D-sub (attached)

Limited Warranty

1 year Parts, Labor and CRT

SONY

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

Designed for



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.

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