Multiscan® Computer Display

CPD-E100 and CPD-E200

SONY

Virtually-flat FD Trinitron® CRT delivers superior image performance—
affordability without compromise

Multiscan E100 and Multiscan E200 Computer Displays

- **CPD-E100:** 15" (14.0" VIS) FD Trinitron® CRT
  CPD-E200: 17" (16.0" VIS) 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 1280 x 1024 @ 60Hz (CPD-E100) and 1600 x 1200 @ 60Hz (CPD-E200)

- **High-contrast black screen coating** - Produces superior contrast and grayscale performance

- **DisplayMouse™ OSD menu control** - Simplifies monitor set-up, troubelshooting and adjustment

- **Designed for Windows® 98 and Windows 95**

- **Macintosh® compatible**

FD Trinitron
The definition *of* definition.

Model
CPD-E100
CPD-E200

CRT
CPD-E100:   15" FD Trinitron®
CPD-E200:   17" FD Trinitron®

Viewable Image Size
CPD-E100:   14.0"
CPD-E200:   16.0"

Aperture Grille Pitch
0.24mm - 0.25mm (variable)

Screen Treatment
High Contrast AR Coating

Horizontal Scan Range
CPD-E100:   30-70kHz
CPD-E200:   30-85kHz

Vertical Scan Range
CPD-E100:   48-120Hz
CPD-E200:   48-120Hz

Maximum Resolution
CPD-E100:   1280 x 1024 @ 60Hz
CPD-E200:   1600 x 1200 @ 60Hz

Preset Resolutions (27 modes)
640 x 480 @ 60Hz VGA Graphics
640 x 480 @ 85Hz VESA
720 x 400 @ 70Hz VGA Text
800 x 600 @ 75Hz VESA (E100 only)
800 x 600 @ 85Hz VESA
832 x 624 @ 75Hz Macintosh 16"
1024 x 768 @ 75Hz VESA
1024 x 768 @ 85Hz VESA
1280 x 1024 @ 60Hz VESA (E100 only)
1280 x 1024 @ 75Hz VESA (E200 only)
1600 x 1200 @ 65Hz VESA (E200 only)

Color Temperature Presets
5000 Kelvin
9300 Kelvin
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 0.3V p-p±10%, negative (E200 only)

Input Connector
Captive 15 pin mini D-sub

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

Operating Temperature
50°F-104°F (10°C-40°C)

Operating Humidity
10%-80% (Non-Condensing)

Dimensions (WxHxD)
CPD-E100:   14.0" x 14.9" x 15.3"
CPD-E200:   15.9" x 16.3" x 16.5"

Weight
CPD-E100:   33.1 lbs
CPD-E200:   44.1lbs

Power Management
International Energy Star, NUTEK, and VESA DPMS
Compliant

	E100	E200
Operation:	<95 watts	<120 watts
Suspend:	<15 watts	<15 watts
Active Off:	<3 watts	<5 watts
Power Off:	0 watts	0.5 watts

Regulation and Standard Compliance
Safety: UL 1950
                 CSA 22.2 No. 950
                 EN60950
Emission/EMI: FCC Class B
                 IC Class B
                 TCO '92
X-ray: DHHS
                 DNHW
Ergonomics: ZH1/618, ISO9241-3, -7, -8
Designed for: PC99
                 MPRII
                 Windows® 98
                 Windows® 95
                 Macintosh® Compatible
Plug & Play: DDC-1, DDC-2B,
                 DDC-2Bi (E200 only)

Front Panel Digital Controls
Power On/Off
Brightness
Contrast
Reset
DisplayMouse™ control
On-Screen Display (OSD)
                 Contrast
                 Brightness
                 H/V Size
                 H/V Centering
                 H/V Convergence (E200 only)
                 Control Lock (E200 only)
                 Zoom
                 Raster Rotation
                 Pincushion
                 Pin Balance
                 Keystone
                 Key Balance
                 Color Temperature
                 Moiré Adjust
                 H/V OSD Position (E200 only)
                 Degauss
                 Multi-Language Select
                 Help Menu (E200 only)

Supplied Accessories
AC Power Cord
INF Diskette
User's Manual

Limited Warranty
1 Year - Parts, Labor and CRT

The Sony Multiscan E100 and Multiscan E200 are ideal for the home and small office requiring exceptional image performance without sacrificing value or reliability. It's perfect for everything from spreadsheets and finely detailed graphic presentations to browsing the Internet and gaming.

The virtually flat, high-resolution FD Trinitron® CRT combined with a variable 0.24-0.25mm aperture grille pitch, and precise, convenient on-screen digital controls, allow the CPD-E100 and CPD-E200 to perform at a level that will set a new benchmark for your expectations of clarity and color.

To provide superior contrast and grayscale performance, both displays feature a high-contrast black coating. This coating, coupled with the displays' vertically flat screens, also help cut glare and washout caused by ambient light. And that reduces eyestrain.

Sony's DisplayMouse™ menu control makes this premier SOHO 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-E100 and CPD-E200 have to offer.

SONY

Designed for
Microsoft® Windows® 98