Large screen Trinitron® display at an affordable price...Superior image performance and reliability for users that require extra screen space

Multiscan® Computer Display
CPD-520GS

Multiscan 520GS Computer Display

• 21” (19.8” viewable image size) Trinitron CRT With Short Neck Design
• Reduced Geometric Distortion And Glare - Flatter CRT design is up to 50% flatter than conventional CRT’s
• Super Fine Aperture Grille Pitch For Clear Images - 0.25-0.27mm variable
• Bright Picture, Sharp Images From Corner To Corner – Enhanced Elliptical Correction System™ technology
• Digital Multiscan® Technology – Horizontal scan rate of 30-96kHz provides accurate resolutions up to 1600 x 1200 @ 75Hz
• Stable, Consistent Color And Images – Sony’s GeoLock™ circuitry provides improved color and brightness uniformity
• Easy To Navigate On-Screen Display – Intuitive keypad design allows for quick adjustments of the digital controls
• Instant Sizing And Centering Of Image - Active Signal Correction (ASC™) circuitry provides easy image adjustment at the touch of a single button
• Reduced Cabinet Depth Design – Short-neck CRT design allows for overall shorter depth of display on desktop
• Comprehensive Digital OSD – Six languages with features such as image zoom, color, temperature selection, control lock, landing correction and information screen
• Connect To Two Computers At One Time – Dual input control for mini D-sub and 5 BNC connectors
• Easy Trouble-Shooting And Set-up - Built-in self-diagnostic function
• Designed For Windows NT® And Windows® 98
• Macintosh® Compatible
• International Energy Star Compliant
• MPR II Approved
• TCO 95 Compliant

displays by sony
SPECIFICATIONS

Multiscan Computer Display

Model
CPD-520GS

CRT
21", 50% flatter Trinitron CRT with short neck design
90° deflection Yoke

Viewable Image Size
19.8" measured diagonally

Aperture Grille Pitch
0.25-0.27mm (variable)

Horizontal Scan Range
30-96kHz

Vertical Scan Range
48-160Hz

Maximum Resolution
1600 x 1200 @ 75Hz VESA

Preset Resolutions (27 modes)
640 x 480 @ 60Hz VGA Graphics
640 x 480 @ 85Hz VESA
800 x 600 @ 85Hz VESA
832 x 624 @ 75Hz Macintosh 16"
1024 x 768 @ 75Hz Macintosh 19"
1024 x 768 @ 85Hz VESA
1152 x 864 @ 75Hz VESA
1152 x 870 @ 75Hz VESA
1280 x 1024 @ 75Hz VESA
1280 x 1024 @ 85Hz VESA
1600 x 1200 @ 75Hz VESA

Color Temperature Presets
6500 Kelvin
5000 Kelvin
9300 Kelvin
3 User-Adjustable Settings (GAIN Control)

Signal Inputs
Analog RGB
0.7Vp-p, 75ohm Termination

External Sync Signals
Separate/Composite 1-5Vp-p, polarity-free TTL
Sync on Green: 0.3Vp-p, negative

Input Connectors
15-mini D-sub and 5 BNC connectors

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

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

Operation: 160 watts (maximum)
Suspend: 15 watts (maximum)
Active Off: 5 watts (maximum)
Power Off: 1 watt

Dimensions (WxHxD)
19.6” x 19.9” x 18.7”

Weight
68.3 lbs

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

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

Regulation Compliance
Safety: UL 1950
CSA 22.2 No. 950
EN60950 (TUV, GS mark)
NEMKO, SEMKO, IEI, DEMKO

Emission/EMI: FCC Class B
IC Class B
MPR II TUV (full compliance)
TCO 95

Plug & Play: DDC-1, DDC-2AB

Front Panel Digital Controls
Power On/Off
Active Signal Correction (ASC™)
Reset
Brightness
Contrast
Input Switching Button
On-Screen Display (OSD)
Horizontal Size and Centering
Vertical Size and Centering
Zoom
Raster Rotation
PinCushion
Pin Balance
Keystone
Key Balance
Color Temperature
Landing Correction (4 Corners)
Miore Cancellation
Manual Degauss
H/V OSD Position
Control Lock
Multi Language Select (6 languages)

Supplied Accessories
Detachable Tilt Base/Wide Angle Swivel (±90°) Stand
Video Signal Cable (15-pin mini D-sub)
AC Power Cord
Macintosh Adapter
Windows 95 Inf. Diskette

Limited Warranty
3 Years - Parts, Labor and CRT

Multiscan Computer Display
CPD-520GS

The Multiscan 520GS is a full-featured 21" display (19.8" viewable) without a full-featured price. Using Sony’s flatter short-neck CRT design, the 520GS is perfect for the corporate professional who needs the added screen size to accomplish their goals. Sony’s critically acclaimed Enhanced Elliptical Correction System™ provides the color and focus accuracy our users have come to demand - even in the corners of the screen. With a horizontal scan rate up to 96kHz, resolutions as high as 1600 x 1200 @ 75Hz are possible. Digital Multiscan® and Active Signal Correction (ASC™) technologies allow for easy set up regardless of the input signal, resolution or platform. The comprehensive digital controls allow for precise manual adjustment of the image to fit individual user preferences. Even though the digital controls of this display are extensive, it is very easy to quickly adjust the display with Sony’s simple cross-hatch keypad design. Sony has thought of every detail in designing this display, including our GeoLock™ circuitry. This feature will automatically sense and neutralize electromagnetic fields that can cause image or color distortion, which is commonly noticeable on large screen displays. The CPD-520GS is designed for Windows NT and Windows 98, is Macintosh compatible and exceeds all of the industry safety standards, including TCO 95 compliance.