

Multiscan® Computer Display

HMD-A100

Stylish and sleek, this virtually-flat FD Trinitron® home computer display delivers stunning image performance

SONY



Multiscan A100 Computer Display

- **15" (14.0" VIS) FD Trinitron® CRT** – Virtually-flat screen delivers exceptional image performance with reduced glare
- **0.24-0.25mm Aperture Grille pitch (variable)** – Sets new standard in image clarity and precision
- **High-contrast black screen coating** – For superior contrast and grayscale performance
- **Digital Multiscan® technology** – Supports resolutions up to 1280 x 1024 @ 60Hz
- **DisplayMouse™ OSD menu control** – Simplifies monitor set-up, troubleshooting and adjustment
- **4 Port USB hub** – For easy connection of peripheral devices
- **Uniquely sleek and elegant design** – Stylish in any environment - matching USB keyboard and mouse available

FD Trinitron
The definition of definition.

Specifications

Multiscan Computer Display

HMD-A100

Model
HMD-A100

CRT
15" FD Trinitron®

Viewable Image Size
14.0"

Aperture Grille Pitch
0.24 - 0.25mm (variable)

Screen Treatment
High-contrast AR Coating

Horizontal Scan Range
30-70kHz

Vertical Scan Range
48-120Hz

Maximum Resolution
1280 x 1024 @ 60Hz

Recommended Resolution
800 x 600 @ 85Hz

Preset Resolutions
640 x 480 @ 60Hz VGA Graphics
640 x 480 @ 85Hz VESA
720 x 400 @ 70Hz VGA Text
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 @ 60Hz VESA

Color Temperature Presets
5000 Kelvin
6500 Kelvin
9300 Kelvin
User-Adjustable

Signal Inputs
Analog RGB
0.7Vp-p, 75ohm (typical)

External Sync Signals
Separate/Composite 1-5Vp-p, polarity-free TTL

Input Connector
Captive 15 pin mini D-sub

Dimensions (WxHxD)
14.7" x 14.6" x 16.7"

Weight
33.1 lbs

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

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

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

Power Management
International Energy Star, NUTEK, and VESA DPMS Compliant
Operation: <95 watts (w/o USB)
Suspend: <15 watts (maximum)
Active Off: <5 watts (maximum)
Power Off: 0.5 watts

Regulation and Standard Compliance
Safety: UL 1950
CSA 22.2 No. 950
EN60950 (TUV, GS mark)
NEMKO
Emission/EMI: FCC Class B
IC Class B
ELF/VLF: MPR II TUV (full compliance)
X-ray: DHHS
DNHW
Ergonomics: ISO9241-3, -7, -8
Designed for: PC 99
Windows® 95, 98, NT, 2000
Macintosh® Compatible
Plug & Play: DDC-1, DDC-2B

Front Panel Digital Controls
Power On/Off
Brightness (multi-functional buttons)
Contrast (multi-functional buttons)
DisplayMouse™ control
On-Screen Display (OSD)
Brightness
Contrast
H/V Size
H/V Centering
Zoom
Raster Rotation
Pincushion
Pin Balance
Keystone
Key Balance
Color Temperature
Moiré Adjust
Manual Degauss
Multi-Language Select
(7 languages)
Reset

Supplied Accessories
Detachable Tilt Base
AC Power Cord
INF Diskette
USB Cable
Headphone hook
User's Manual
Warranty Card

Limited Warranty
1 Year - Parts, Labor and CRT

The Multiscan A100 15" display (14.0" VIS) with its superb image quality and attractive, sleek styling, is the perfect addition to any home. Whether it's used for playing games or surfing the Internet, the HMD-A100 sets a new standard for high-performance displays for the home.

The virtually-flat FD Trinitron® CRT and tight aperture grille pitch deliver true colors and sharp, crisp images. The sheer flatness of the displays screen—along with a high-contrast black coating—directly reflected light away from the line of vision, reducing distracting glare and washout.

And, it's easy on the eyes in more ways than one. With its unique color and design, and available matching USB keyboard and mouse, this display is a stylish fit for any home environment. The HMD-A100 also features a 4 port USB hub for easy connection of peripheral devices, and the DisplayMouse™ menu control to simplify monitor setup and adjustment.

SONY

Designed for



Microsoft®
Windows® 98



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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 image is simulated.