

# HMD-A400/L

Multiscan® A400/L Computer Display

SONY



**Stylish and sleek, designed in slate blue & silver to match the VAIO PC, this visually Flat Trinitron® CRT computer display is a perfect addition to today's home or small office environment.**

- *19.0" (18.0" VIS) Flat Trinitron CRT* - Visually flat screen delivers exceptional image performance and true colors with reduced glare.
- *Digital Multiscan™ technology* - Supports resolutions up to 1600 x 1200.
- *0.24mm Aperture grille pitch (minimum)* - Sets new standard in image clarity and precision.
- *4 Port USB hub* - Simple and functional - For easy connection of peripheral devices.
- *Elegant design* - Attractive slate blue & silver design makes a stylish match to the VAIO PC.
- *DisplayMouse™ OSD Image Control* - Simplifies set-up, troubleshooting and screen adjustment.



**Flat Trinitron CRT**  
The definition of definition™

# HMD-A400/L

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<b>Model</b>	HMD-A400/L
<b>Color</b>	Slate Blue and Silver
<b>CRT</b>	Super Fine Pitch 19" Flat Trinitron

<b>Viewable Image Size</b>	18.0"
<b>Aperture Grille Pitch</b>	0.24 ~ 0.25mm variable

<b>Screen Treatment</b>	High Contrast AR Coating
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<b>Horizontal Scan</b>	30kHz - 86kHz
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<b>Vertical Refresh</b>	48Hz - 120Hz
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<b>Maximum Resolution</b>	1600 x 1200
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<b>Recommended Resolutions</b>	1280 x 1024 @ 75Hz, 1024 x 768 @ 85Hz
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<b>Preset Timings</b>	Factory Presets - 9 modes User Adjustable - 11 Settings
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<b>Color Temperature Presets</b>	5000, 6500, 9300 (default) Kelvin Variable RGB control
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<b>Video Signal Inputs</b>	Video Input Analog RGB 0.7 Vp-p ± 5%, Positive, 75 ohms (typ)
Sync Input	Separate HD/VD, (TTL) Polarity free External composite, (TTL) Polarity free

<b>Input Connectors</b>	Captive pigtail D-sub HD15
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<b>Display Dimensions (HxWxD)</b>	18.0" x 19.6" x 18.5"
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<b>Display Weight</b>	57.3 lbs
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<b>Power Requirements</b>	100-120V AC, 50/60 Hz
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<b>Power Management:</b>	Normal Operation 150 W max. (w/o USB)
	Active Off 5 W
	Power Off 0.5 W

<b>Operating Conditions</b>	Temperature: 50° to 104° F (10° to 40° C)
	Relative Humidity: 10% to 80% (Non-Condensing)

<b>Shipping Conditions</b>	Temperature: -40° to 140° F (-40° to 60° C)
	Relative Humidity: 5% to 95% (Non-Condensing)

<b>Regulation and Standard Compliance</b>	
Safety Regulations	UL1950, cUL DHHS, DNHW FCC Class B, IC Class B
Emissions/EMI Others	PC99 Logo Compliance
Power Management Designed for	International Energy Star PC99, Windows® 95,98,2000 Windows NT®, Macintosh® Compatible
Plug and Play	DDC-2B, DDC-2Bi

<b>Tilt / Swivel</b>	
Tilt Range	+15° w/o stand +8° and 0° with stand

<b>Front Panel User Controls</b>	
Power Switch	On/Off
Menu Button	Enter / Exit On Screen Display Brightness, Contrast and navigation control.

<b>On Screen Display Controls</b>	
Contrast / Brightness	Contrast, Brightness
Picture Mode Effect	Standard or Dynamic
Size / Center	Auto Size and Centering H Center, H Size V Center, V Size, Zoom
Geometry	Raster Rotation Pincushion, Pin Balance Key Stone, Key Balance H & V Convergence
Convergence	Screen Color Preset Color Adjust OSD Language
Reset	Degauss, Moiré Adjust 5000K / 6500K / 9300K RGB Control Adjustment (Eng, Fre, Ger, Spa, Ita, Dut, Swe, Rus, Jap) Mode Reset, All Reset

<b>Supplied Accessories</b>	
	AC Power Cord USB Cable User's Manual (English, French, Spanish) Warranty Card Monitor Stand

<b>Limited Warranty</b>	Parts and Labor: 1 year
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# SONY

Sony Electronics Inc.  
16765 West Bernardo Drive  
California 92127  
For more information: 1.800.352.SONY  
Web address: <http://www.sony.com/displays>

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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 images are simulated.