

displays *by* sony

**FD Trinitron**

the ultimate  
choice



### Multiscan F520 21" Display

- 21" CRT Sony FD Trinitron® professional monitor for the ultimate in imaging
- Ultra-fine 0.22 mm Aperture Grille pitch is the finest available to date, for sharp, detailed images
- Hi-Con™ and AR screen coatings for superb contrast and vivid colours
- Precision performance with DQL, MALS & EFEAL focusing systems, automatic BLC and BDC beam correction systems and L-SAGIC™ electron gun
- DisplayMouse™ OSD menu control with extended colour-space controls for precise, digital image control
- ASC™ (Auto Sizing and Centring) circuitry – instantly sizes and centres the screen image
- Stunning design for the professional environment
- Dual signal inputs and input selection switch for easy switching between multiple PCs
- USB hub for easy connectivity to USB-compatible peripherals
- Optimal ergonomic resolution of 2048 x 1536 at 86 Hz
- TCO'99 and ENERGY 2000 compliance



go create

**SONY**

Professional performance

USB connectivity

Precision image controls



## Multiscan F520 21" Display

<b>MODEL CODE</b>	<b>GDM-F520</b>					
<b>CRT TYPE</b>	Super Fine Pitch™ FD Trinitron tube, 21" (55 cm); L-SAGIC (Low Voltage Small Aperture Grille with Impregnated Cathode) electron gun; DQL (Dynamic Quadrupole Lens) and MALS (Multi-Astigmatism Lens System) with EFEAL (Extended Field Elliptical Aperture Lens) dynamic focus systems; automatic BLC (Beam Landing Correction) and BDC (Beam Definition Control) dynamic beam correction systems; Hi-Con and AR screen coatings (high contrast, anti-reflection/antistatic)					
<b>VISUAL AREA (H x V)</b>	404 x 302 mm (diagonal: 504 mm)					
<b>APERTURE GRILLE PITCH</b>	0.22 mm					
<b>HORIZONTAL FREQUENCY</b>	30 to 137 kHz					
<b>VERTICAL FREQUENCY</b>	48 to 170 Hz					
<b>MAXIMUM REFRESH RATES</b>	1280 x 1024/129 Hz	1800 x 1440/92 Hz				
	1600 x 1200/110 Hz	2048 x 1536/86 Hz				
<b>PRESET SIGNAL TIMING</b>	VGA-Graphics	640 x 480/60 Hz	VESA	1024 x 768/70 Hz	VESA	1280 x 1024/60 Hz
	EVGA	640 x 480/75 Hz	Mac 19"	1024 x 768/75 Hz	VESA	1280 x 1024/75 Hz
	VESA	640 x 480/85 Hz	EU VGA	1024 x 768/75 Hz	VESA	1280 x 1024/85 Hz
	VGA-Text	720 x 400/70 Hz	VESA	1024 x 768/85 Hz	VESA	1600 x 1200/60 Hz
	VESA	720 x 400/85 Hz	Mac 2 page	1152 x 870/75 Hz	VESA	1600 x 1200/65 Hz
	VESA	800 x 600/60 Hz	VESA	1152 x 864/75 Hz	VESA	1600 x 1200/70 Hz
	VESA	800 x 600/75 Hz	VESA	1152 x 864/85 Hz	VESA	1600 x 1200/75 Hz
	VESA	800 x 600/85 Hz	VESA	1280 x 960/60 Hz	VESA	1600 x 1200/85 Hz
	Mac 16"	832 x 624/75 Hz	VESA	1280 x 960/85 Hz	VESA	1920 x 1440/85 Hz
	VESA	1024 x 768/60 Hz				
<b>USER PRESET SIGNAL TIMING</b>	15 additional settings					
<b>COLOUR CONTROLS (OSD)</b>	EASY mode: 5000 - 11000 K; PRESET mode: 5000 K/6500 K/9300 K; EXPERT mode: RGB Gain and Bias control; sRGB mode; image restoration					
<b>COMPUTER INTERFACE</b>	DDC 2 B, 2 Bi; USB Hub (1 up/4 down)					
<b>POWER CONSUMPTION (w/o USB)</b>	Normal Operation: 145 watts (max); Active Off Mode: 3 watts (max); Power Off Mode: 0 watts					
<b>POWER MANAGEMENT</b>	TCO'99, NUTEK, International Energy Star, GEA (E2000), VESA DPMS					
<b>REGULATION COMPLIANCE</b>						
<b>SAFETY</b>	UL, cUL, CE, TÜV Rheinland GS, EMKOS, GOST, EZU, PCBC, MEEI, SIQ, DHHS, DNHW					
<b>EMI</b>	FCC Class B					
<b>OTHERS</b>	TCO'99, TÜV Rheinland Ergonomie, International Energy Star Program, GEA (E2000), PC99 "Designed for Windows"					
<b>USER CONTROLS (ON-SCREEN DISPLAY)</b>	Brightness, contrast, video input selection, H & V size and centring, rotation, pincushion, pin balance, keystone, key balance, horizontal and vertical convergence, top & bottom vertical convergence, corner landing adjustment, moiré cancellation, manual degauss, OSD positioning, control lock, colour controls, languages (9), ASC (Auto Sizing and Centring), reset					
<b>VIDEO INPUT</b>	D-sub 15 and 5 BNC connector					
<b>DIMENSIONS (W x H x D)</b>	497 x 499 x 487 mm					
<b>WEIGHT</b>	30.5 kg					
<b>SUPPLIED ACCESSORIES</b>	AC power cord, HD15-HD15 video cable, USB cable, G3/G4 Mac adaptor, manual					



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