

Multiscan 17se II

Room to Manoeuvre

Switching between multiple applications is a given in today's professional computing environment. Several windows can be opened at once, allowing users to transfer seamlessly between graphics and wordprocessing packages, between CAD/CAM and accounting systems. But not all screens afford the comfortable viewing space of the Sony Multiscan 17se II - nor the outstanding technology behind its crisp, clear pictures and high resolutions.

Unrivalled Trinitron Technology

One hundred million Trinitron displays sold worldwide is ample proof of the Sony advantage. The Multiscan 17se II differentiates itself from shadow mask systems with its super fine 0.25 mm aperture grille pitch, the reason behind its bright, sharp picture quality and pure colours.

Digital Multiscan for Perfect Images

Sony has created an intelligent monitor containing dedicated circuitry that adjusts image parameters automatically, eliminating distortion. Digital Multiscan is the system within the 17se II that uses an internal CPU and ASIC to correct image distortions - such as pincushion balance. Responding to signals from the graphics card, the monitor determines the incoming video frequency and quickly performs all necessary adjustments. So distortion free images appear automatically, at any given resolution.

Precision Control With On-Screen Display



Multiscan 17se II users have quick and precise control of a range of

image parameters including size, centering and colour temperature thanks to a new on-screen display panel. These user-friendly controls make light work of picture adjustment, showing exact current settings and allowing digitally precise adjustments - at a glance.

Windows 95 Users Need Plug and Play

With the Multiscan 17se II, Windows 95 users can enjoy true plug and play functionality - simply plug in the display to your PC and start to use it straight away. The 17se II offers Display Data Channel (DDC) compatibility, a new VESA (Video Electronics Standard Association) standard which allows the monitor to convey important information about itself to a DDC compatible graphics card. Automatic adjustments are then made based on data from the monitor which make best use of the display - without any user input.

TCO 95 compliance



The Sony Multiscan 17se II is proof of the company's commitment to environmental monitor safety. It conforms to TCO 95 guidelines, currently among the strictest monitor safety guidelines in existence.

In addition to the exacting power saving and emission regulations laid down by TCO 92, TCO 95 sets a number of stringent ergonomic and environmental standards. It requires that certain compounds and substances which are hard to recycle are not used during production or within the monitor itself. All these regulations add to the 17se II's recycling capabilities.



The monitor also complies fully with the EPA's (USA Environmental Protection Agency) power management guidelines and with the MPR-II guidelines for electro-magnetic emissions. It has the TÜV/Rheinland Ergonomic Approval.

MAIN SPECIFICATIONS

MODEL CODE	GDM-17SE2T5			
CRT	Super Fine Pitch™ Trinitron® tube; 17" (44 cm). AR coating.			
VISUAL AREA	328 mm x 242 mm			
APERTURE GRILLE PITCH	0.25 mm			
HORIZONTAL SCAN RANGE	30 to 85 kHz			
VERTICAL SCAN RANGE	48 to 150 Hz			
MAXIMUM REFRESH RATES	640 x 480/150 Hz 800 x 600/132 Hz 1024 x 768/105 Hz 1280 x 1024/80 Hz			
PRESET GRAPHICS MODES	VGA Graphics	640 x 480/60 Hz	VGA Text	720 x 400/70 Hz
	VESA	800 x 600/85 Hz	Mac16"	832 x 624/75 Hz
	VESA	1024 x 768/85 Hz	Mac 19"	1024 x 768/75 Hz
	VESA	640 x 480/85 Hz	Mac 21"	1152 x 870/75 Hz
	VESA	1280 x 1024/60 Hz	VESA	1280 x 1024/75 Hz
COLOUR TEMPERATURE CONTROL	Variable colour presets: (RGB control)			
	Mode 1:	5000 K (factory preset)		
	Mode 2:	6500 K (factory preset)		
	Mode 3:	9300 K (factory preset)		
COMPUTER INTERFACE	DDC 1, DDC 2B and DDC 2AB*			
POWER CONSUMPTION	140 watts (maximum)			
POWER MANAGEMENT	TCO 95 (NUTEK), EPA Energy Star VESA - Display Power Management Signalling (DPMS)			
REGULATION COMPLIANCE	SAFETY UL1950, CSA C22.2 No. 950, CE Mark (EN60950), SEMKO, NEMKO, DEMKO, EI RADIATION/EMI TCO 95, MPR II, FCC Class B, IC Class B, VCCI-2, CE Mark (EN55022-B, EN60555-2, EN50082-1) X-RAY DHHS, DNHW, PTB ERGONOMICS TCO 95, TÜV/Rheinland Ergonomie, ISO-9241-3			
FRONT PANEL CONTROLS (ON-SCREEN DISPLAY ASSISTED)	Brightness, Contrast, Horizontal size and centering, Vertical size and centering, Pincushion distortion, Horizontal convergence, Vertical convergence, Control panel lock, Raster rotation, Colour temperature, Video input selection			
VIDEO INPUT	VGA (D-sub 15) and 5 BNC (analogue RGB, H,V)			
POWER REQUIREMENTS	100-120/220-240 V AC, 50/60 Hz			
DIMENSIONS (W x H x D)	403.6 mm x 426.3 mm x 450 mm			
WEIGHT	20 kg			
OPERATING TEMPERATURE	10° to 40° C			
RELATIVE HUMIDITY RANGE	10 to 80 % (operating)			
SUPPLIED ACCESSORIES	VGA (D-sub 15) to VGA (D-sub 15) cable. Mac adaptor. AC power cord. Non-DDC2AB adaptor.			
MANUAL	English, French, German, Spanish, Italian			
PACKAGING	Ozone-friendly materials Fully recyclable container			

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* Please check with your PC supplier/graphics card manufacturer that your PC/graphics card is DDC compatible

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