

displays *by* sony

slim, stylish,
superior



Multiscan S81 18" Display

- New affordable 18" TFT LCD display
- High contrast panel (400:1)
- Exceptional image colour quality
- Gamma colour-space controls for easy image adjustment
- Intelligent Auto-Adjust function for ideal picture quality
- Advanced 3-mode digital smoothing and 3-mode Zoom function
- Native resolution: 1.3 MegaPixels (1280 x 1024)
- TCO'99 and ISO-13406-2 compliance



go create

SONY

High contrast



Excellent colour quality



Great Sony design



Multiscan S81 18" Display

MODEL CODE	SDM-S81
DISPLAY TYPE	TFT LCD, 18" (46 cm)
VISUAL AREA (H x V)	357 x 286 mm (diagonal: 457 mm)
PIXEL SIZE	0.279 x 0.279 mm
LUMINANCE	200 cd/m ²
CONTRAST RATIO	400:1
LCD RESPONSE TIME	20 ms rise time; 10 ms fall time
DISPLAY COLOUR	16 million colours
COLOUR CONTROLS (OSD)	Fixed (3x): 9300 K/6500 K/5000 K; User: RGB Gain Control and Gamma colour adjustment
VIEWING ANGLE	Horizontal: 160°; Vertical: 160°
MAXIMUM RESOLUTION	1.3 MegaPixels (1280 x 1024) at 85 Hz
HORIZONTAL FREQUENCY	28 to 92 kHz
VERTICAL FREQUENCY	48 to 85 Hz
VIDEO SIGNAL TYPE	RGB analog (0.7 Vp-p ± 5%, positive/75 ohms); Sync on Green (0.3 Vp-p ±10%, negative);
PRESET SIGNAL TIMING	Factory: x 22; User: x 18
VIDEO INPUT	D-sub 15 connector
POWER CONSUMPTION	Normal Operation: less than 50 watts; Suspend/Stand-by Mode: less than 3 watts; Active Off Mode & Power Off Mode: less than 3 watts
POWER MANAGEMENT	TCO'99, NUTEK, International Energy Star, VESA DPMS
REGULATION COMPLIANCE	
SAFETY	UL, cUL, CE, TÜV Rheinland GS, EMKOs, GOST, EZU, PCBC, MEEI, SIQ, PTB
EMI	FCC Class B
OTHERS	TCO'99, ISO-13406-2 (class 2), TÜV Rheinland Ergonomie, International Energy Star Program, PC2000 "ready for Windows"
COMPUTER INTERFACE	DDC 2 B
TILT	-5° to +30°
DETACHABLE STAND	Yes (wall/arm mountable, with VESA standard mounting bracket)
USER CONTROLS (ON-SCREEN DISPLAY)	Brightness, contrast, phase, pitch, H & V positioning, zoom (real/full/expand to 5:4), Advanced digital smoothing (character/normal/graphics), OSD positioning, power saving delay, control lock, colour control, backlight control, languages (6), reset
DIMENSIONS (W x H x D)	439 x 357 x 60 mm (monitor)/439 x 416 x 233 mm (with stand)
WEIGHT	6.8 kg
SUPPLIED ACCESSORIES	AC adaptor, AC power cord, HD15-HD15 video cable, Windows Inf file and Mac Color Sync file on CD-ROM, back cover, manual



MegaPixels Display Resolution is the most critical measure of a monitor's performance – especially LCDs. But how much better is 1280 x 1024 than 1024 x 768? Most would guess 25% – in fact, the 1280 x 1024 display has 66% more pixels (1,310,720 versus 786,432). It is actually communicating 66% more information. So you can see how MegaPixels helps you assess different resolutions accurately, and gain a clearer understanding of the value of your monitor.



Sony and Multiscan are trademarks of Sony Corporation. Apple Macintosh is a trademark of Apple Computer, Inc. Windows is a trademark of Microsoft Corporation. As an International Energy Star Partner, Sony has determined that this product meets the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Sony Corporation is not responsible for any errors which may appear in this document. All Sony monitors are backed by a three-year parts and labour warranty. The LCD warranty excludes backlight.
© Sony ITE-MC, January 2002

DS-S81-1.02-2

displays by sony
www.sony-cp.com