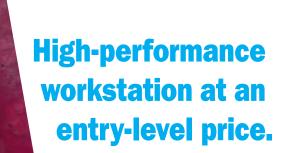
## **SPARC**station<sup>™</sup> 5





With its high-speed 170 MHz TurboSPARC chip, the SPARCstation<sup>™</sup> 5 delivers enough horsepower to make even your most CPU-intensive applications run the way they're supposed to — fast.

With multiple configurations to choose from, you're sure to find a SPARCstation 5 system that suits the work you do. The SPARCstation 5 Model 170 offers a choice in monitors and graphics. And inside every SPARCstation 5 system there's room for one floppy drive, two hard drives, three SBus slots, and even a CD-ROM. Because your desktop space is at a premium, we used a compact pizza-box design. The SPARCstation 5 comes standard with 32-MB memory, expandable up to 256 MB. You can store large graphics files with up to 118 GB of mass storage.

Sun

Innovative multimedia capabilities include 16-bit CD-quality audio, speaker, external microphone, the ShowMe<sup>™</sup> whiteboard and shared applications software, and the SunVideo<sup>™</sup> card, giving you the tools you need to communicate better, worldwide.

The SPARCstation 5 Model 170, in combination with the Internet Access PlusPack,<sup>™</sup> is an ideal Internet development and viewing workstation. The Model 170 provides a low cost solution for developing Java<sup>™</sup> applets as well as browsing and publishing online information on internal intranets and on the Internet. The newest SunPC<sup>™</sup> card makes the SPARCstation 5 Model 170 an excellent choice for the enterprise desktop. These products allow users to run their UNIX<sup>®</sup> and Windows applications all in one desktop at an affordable price.

And the Solaris<sup>™</sup> operating environment, the leader for enterprise-wide computing, combines an easy-to-use graphical user interface with sophisticated, network-aware personal productivity tools, including multimedia electronic mail, calendar manager, and graphical file manager.

Fast application performance, built-in networking, economical price. For enterprisewide, networked desktop computing, the SPARCstation 5 system is today's clear choice. And tomorrow's.

## **SPARCstation 5 Specifications**

Processor Architecture Memory mananagement	SPARC Version 8, 170-MHz TurboSPARC (microSPARC-II compatible) SPARC reference MMU with 256 contexts 15, VP, det and instruction are able	Input Devices Keyboard	Sun Type 5; AT 101 or UNIX layout available More than 18 international keyboards
Cache 16-KB data and instruction on chip   Main Memory (Parity) 8- and 32-MB SIMM expansion   8- MB maximum (with 32-MB base config plus 8-MB SIMMs)		Mouse Microphone Color camera	available Optical, 3-button SunMicrophone™II Optional SunVideo™
256 MB maximum (with 32-M Standard Interfaces Ethernet	IB SIMMs) 10-Mb/sec twisted-pair standard (10-BaseT) AUI available with optional adapter cable	Software Operating system Windowing system Languages Networking Graphics	Solaris operating environment OpenWindows <sup>™</sup> Version 3 C, C++, Pascal, FORTRAN ONC, <sup>™</sup> NFS, <sup>™</sup> TCP/IP, SunNet <sup>™</sup> OSI, MHS SunPHIGS, <sup>™</sup> XGL <sup>™</sup> , XIL <sup>™</sup> Xlib
SCSI Serial Parallel	10-Mb/sec SCSI-2 (synchronous) Two RS-232C/RS-423 synchronous serial ports Centronics-compatible parallel port	Environment AC power Operating	100-240 VAC, 50-60 Hz, 0.4 K VA 0° C to 40° C (32° F to 104° F) 5% to 95%
Audio	(cable required) 16-bit audio; 48 kHz; internal speaker and external microphone	Nonoperating	relative humidity, noncondensing -40° C to 70° C (-40° F to 158° F) 5% to 95% relative humidity, noncondensing
SBus	Three expansion slots; 32-bit data bus width	Operating acoustic noise Idling acoustic noise Declared noise emissions in	
Mass Storage Internal floppy disk	Optional 3.5-in. MS-DOS/IBM compatible	Energy Star compliant chassis, 17-in. and 20-in. color monitors	
Internal disk	(720 KB, 1.2 MB, 1.44 MB formatted) Two 3.5-in. x 1-in. pluggable disks (2.1 GB formatted)	Regulations Meets or exceeds the follow Safety	ving requirements: UL 1950, CSA 950, TUV EN60950
Internal CD	Optional 644-MB SunCD <sup>™</sup> 4, quad speed, PhotoCD <sup>™</sup> compatible	RFI/EMI	FCC Class B, DOC Class B, VDE Class B, VCCI Class 2. CE
External desktop storage	Disk: 2.1 GB 3.5-in.; 4.2 GB 3.5-in.; 113 GB max. (using 2.1-GB internal, 4.2-GB	X-ray	DHHS 21, Subchapter J; PTB German X-ray Decree
	external disks, and 1 SPARCstorage Array Model 102); 644-MB CD-R0M; Tape: 16-32 GB 4mm DDS-2 tape autoloader; 20-40 GB SPARCstorage DLT * 4000; 140-280 GB SPARCstorage DLT 9700; 140-GB SPARCstorage Library Model 8/140	Dimensions SPARCstation 5 chassis Height Width Depth Shipping weight	7.7 cm (3.1 in.) 41.7 cm (16.4 in.) 40.9 cm (16.1 in.) 12.7 kg (27.0 lb.)
Graphics SPARCstation 5 S24 SPARCstation 5 TurboGX	24-bit color graphics, 1152 x 900 8-bit 2-D/3-D wireframe, 1152 x 900	17-in. Entry color monitor Height Width Depth	43.0 cm (16.9 in.) 42.7 cm (16.8 in.) 48.3 cm (19.0 in.)
SPARCstation 5 TurboGXplus	resolution 8-bit 2-D/3-D wireframe, 1152 x 900 or 1280 x 1024 resolution, hardware double buffering	Shipping weight 17-in. color monitor Height Width	19.0 kg (41.8 lb.) 41.4 cm (16.4 in.) 40.6 cm (16.0 in.)
Monitor Options 17-in. Entry color	1024 x 768 resolution, 76-Hz refresh rate,	Depth Shipping weight 20-in. color monitor	45.0 cm (17.7 in.) 25.9 kg (57.0 lb.)
17-in. color	100 dots per inch 1152 x 900 resolution, 76- or 66-Hz refresh rate, 100 dots per inch 1280 x 1024 resolution, 76- or 66-Hz	Height Width Depth Shipping weight	47.1 cm (18.5 in.) 47.5 cm (18.7 in.) 49.5 cm (19.5 in.) 36.3 kg (80.0 lb.)
20-in. color	refresh rate, 110 dots per inch 1152 x 900 resolution, 76- or 66-Hz refresh rate, 84 dots per inch 1280 x 1024 resolution, 76- or 66-Hz refresh rate, 93 dots per inch (TurboGXplus)	Upgrades Upgrades are available for SPARCstation SLC, <sup>™</sup> SPARCstation ELC, <sup>™</sup> SPARCclassic, <sup>™</sup> SPARCstation IPC, <sup>™</sup> SPARCstation 1, SPARCstation 1+, SPARCstation LX, <sup>™</sup> SPARCstation IPX, <sup>™</sup> SPARCstation 2, Sun-3, <sup>™</sup> and Sun386/ <sup>™</sup> systems.	



## Sun open systems span desktops, enterprise servers, and platform-independent network computers.



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