



## SUN BLADE™ 100

### UNIX Workstation Price/Performance Leader

With the Sun Blade™ 100 workstation, Sun delivers a 64-bit UNIX workstation at an exceptional price point. The system is based on the UltraSPARC IIe processor, boasts up to 2 GB of memory and up to two 20-GB disks, and provides a fast PCI bus for excellent I/O throughput. Its USB and IEEE 1394 interfaces deliver connectivity to a wide range of Sun and third-party peripherals. The Sun Blade 100 features onboard Sun™ PGX64 graphics plus optional high-performance Sun Expert3D-Lite graphics. Either way, the Sun Blade 100 workstation delivers the combination of performance, features, and functionality you need — at consumer PC price points.

#### HIGHLIGHTS

64-bit architecture tuned for the 64-bit Solaris Operating Environment

Three industry-standard PCI slots for access to peripheral and networking options

Up to two 20-GB, 7200-rpm EIDE hard drives for expandability and investment protection

Onboard Sun PGX64 graphics for 2-D graphics performance at no extra cost; optional Sun Expert3D-Lite graphics for affordable, professional-quality graphics

Built-in USB and IEEE 1394 ports for inexpensive plug-and-play videoconferencing and access to USB devices

#### Processors

**Architecture:** Superscalar SPARC Version 9, 500-MHz UltraSPARC IIe  
**Number of processors:** One  
**Cache:** 16-KB data and 16-KB instruction on chip; secondary: 256 KB

#### Main Memory

2 GB maximum

#### Standard Interfaces

**Network:** 10/100-BaseT Ethernet  
**Serial:** One D-sub 9-pin connector, asynchronous  
**Parallel:** One D-sub 25-pin connector, IEEE 1294 (bidirectional)  
**Audio I/O:** Four audio ports: Line-in/line-out/microphone-in/speaker-out  
**Expansion:** Three 32-bit PCI slots  
**Other:** Four USB (Type A) connectors, two IEEE 1394 (6-pin) connectors

#### Mass Storage and Media

**Internal CD:** 48X speed CD-ROM or 16X speed DVD-ROM  
**Internal disk:** One or two 20-GB, 7200-rpm EIDE hard disks (standard configuration)  
**Internal floppy disk:** One 3.5-in. 1.44-MB floppy  
**Expansion:** Second internal disk drive bay available

#### Software

**Operating system:** Preinstalled with Solaris 8 10/00 Operating Environment or higher  
**Languages:** C, C++, Pascal, FORTRAN, Java technology  
**Networking:** ONC™/NFS, TCP/IP, SunLink™ OSI, MHS, IPX/SPX, DCE

#### Graphics and Imaging

**Onboard:** 24-bit Sun PGX64  
**Optional:** Up to two Sun Expert3D-Lite

#### Powering Environment

**AC power:** 100-240 V AC, 47-63 Hz, 0.3 KVA  
**DC power:** 200 W (maximum)  
**Power consumption:** 295 W maximum  
**Input current:** 1.2–2.9A maximum  
**BTU/hr:** 1006 maximum

#### Key Applications

- 64-bit software development
- Financial applications
- Call center/CRM seats