

The horizontal computing solution: The ideal enterprise solution for web infrastructure computing, corporate compute farms, hosting and custom-application deployment.

Complete system management: Coupling the Sun Control Station and IPMI simplifies daily operations helping lower TCO.

Supports Standard Linux Distributions or Solaris Operating System: Fully tested with several Standard Linux Distributions and a variety of Sun development tools. The highly robust Solaris Operating System is also available and supported as an option.

World-class Sun support: A single, highly responsive source for the same service experience and industry best practices you've grown to trust for all of your Sun products.

On the Web | <http://www.sun.com/servers/entry/v60x>

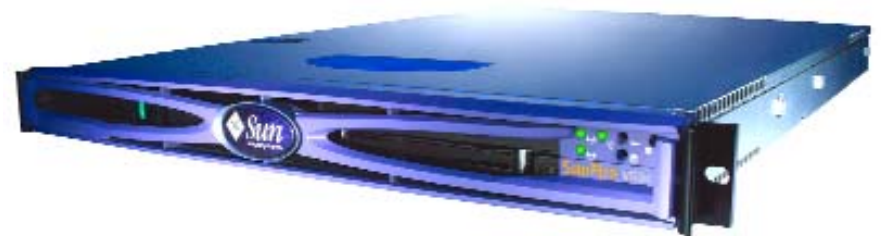
Sun Fire™ V60x Server

The sleek, powerful, two-way Intel® Xeon™ server for a wide range of compute-intensive environments.



Putting Entry Servers in overdrive.

As IT environments become more complex, companies are searching for a powerful, reliable, easily managed, general-purpose server for a wide range of demanding tasks—and the Sun Fire™ V60x entry-level server fits the bill. Dual Intel® Xeon™ processors, the option of either Standard Linux Distributions or Solaris™ Operating System, and available Sun™ONE applications make it an ideal solution for building out network-edge environments, compute farms or small workgroup / database servers. With support for Web-based applications, databases and streaming media, it's a natural choice for building out your applications and Web services. And with cross-platform support for Standard Linux Distributions, Solaris Operating System, UNIX®, and Java™ technologies, it's a powerful—and reliable—platform that provides investment protection for software developers and enterprise customers.



Sun Fire V60x Server

Specifications

Architecture

Processor	Single or Dual 2.8 GHz Intel Xeon
Cache	512-KB Level 2 cache
Memory (min/max)	512 MB/6 GB
Front Side Bus	533 MHz
Chipset	Intel E7501
Ethernet Port	Dual Integrated 10/100/1000-NIC
Embedded SCSI	Dual Channel Ultra320 SCSI
Bays	Two SCSI HDD bays One CD-ROM/floppy and optional DVD-ROM/floppy or third HDD bay
Drives	36 GB and 73 GB (10K RPM) Ultra320 SCSI drives supported
I/O Slots	Two 64-bit/100-MHz PCI-X slots one full size and one low profile
Video	ATI Rage XL (front and rear)
Ports	One RS232 RJ45 connector (rear accessible) Three USB ports (one front, two rear) Rear Ultra320 SCSI connector VGA Video connector (front and rear)
Remote Management	IPMI and DMI compliant Management Service Processor
Serviceability	Tool-free case Reduced internal cabling

Operating Environments

Operating systems	Standard Linux Distributions, Solaris Operating System
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Optional Software Available

Solaris Operating System: Java 2 Standard Edition, SunScreen™ (Firewall), MySQL (Database), Apache (Web Server), WU-FTP (FTP), Sendmail (Email Server), Bind (DNS Server) and Sun Grid Engine.

Additional Solaris solutions running on X86 can be found at:
<http://www.sun.com/software/solaris/x86/index.html>

Environmental

Ambient Temperature	Operating temperature: +10°C to +35°C Nonoperating temperature: -40°C to +70°C
Vibration	Operating vibration: 0.15 G z-axis; 0.10 G x- and y-axis, 5 to 500 Hz sine Nonoperating vibration: 0.5 G z-axis; 0.25 G x- and y-axis, 5 to 500 Hz sine
Shock	Operating shock: 3 G, 11 ms, half-sine

LEDs

Front panel LEDs	Network1, Network2, Power, System Status/Fault, Hard Disk Activity, System ID
Rear Panel LEDs	Network Connection/Activity, Network Speed, System ID, Self-Test, Power Supply

Power

100-240 V, 50/60 Hz, 350 W PFC supply, dual (redundant) fans

Regulations

Meets or exceeds the following regulations:
FCC Class A, CISPR 22A, VCCI-A, UL, CE, Austel, BSMI, GOST R, MIC, Nemko GS, Canada ICES-003 Class A

Dimensions and Weight

Height	1.69 in. (43 mm)
Width	16.93 in. (430 mm)
Depth	23.89 in. (609 mm)
Weight	Approximately 35 lb. (unpacked two-drive server), approximately 40 lb. (packaged)

Mounting Options

Four-post mount
Two-post midmount
Two-post front mount

Get the details.

Find out more about the Sun Fire V60x server — an ideal solution for technical compute farms, Grid computing implementations, or general-purpose Tier 1 or 2 servers — by visiting:

www.sun.com/servers/entry/v60x.

See Also



Sun Fire Blade Platform

- Supports up to 16 Blades in a 3U chassis
- Hot swappable Customer Replaceable Units (CRUs)
- Gigabit Ethernet switch fabric

The Sun Fire Blade Platform is the only blade platform that lets you mix, match & manage SPARC® & x86 architectures, Solaris & Linux operating systems, and specialty blades. The Sun Fire Blade Platform is designed for customers who need high availability, horizontally scalable processing power, and lower total cost of ownership.

More at: <http://www.sun.com/servers/entry/blade>

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