



SIMPLE TO INSTALL AND EASY TO MANAGE, THE SUN COBALT™ QUBE 3 APPLIANCE ENABLES YOU TO LEVERAGE THE POWER OF THE INTERNET ON YOUR OWN TERMS.

INTRODUCING THE SUN COBALT QUBE SERVER APPLIANCE FAMILY. *The server appliance that revolutionized the market by providing companies with a simple and affordable way to leverage the Internet is better than ever. Out of the box, the Sun Qube 3 appliance is ready to turn your organization into a truly connected workplace.*

The Most Potent Appliance on the Market

The Sun Qube 3 appliance offers unparalleled functionality at a fraction of the cost of a general-purpose server. To put it simply, all of the tools and services necessary for a powerful Internet presence are integrated right into the Sun Qube appliance. All you have to do is turn it on. Imagine the ability to instantly launch a Web site full of rich content, securely share your Internet connection across your company, create and manage your own email system, and share your documents and files across the network; all within minutes of powering up. Best of all, everything is centrally managed from the Sun Server Desktop, Sun Cobalt's multilingual Web-based user interface. For those seeking the ultimate levels of performance and reliability, the Sun Qube 3 appliance offers Web Caching, Web Access Control, RAID and SCSI on the higher end models.

To top it off, Sun has implemented a powerful new software architecture that allows third-party developers to drop their applications directly into the Sun Qube appliance - making it the perfect platform for the delivery of their product.

The Perfect Size for your Growing Needs

The Sun Qube 3 appliance offers excellent performance for small businesses, workgroups or educational institutions needing simultaneous access to a variety of network services. The Sun Qube 3 appliance can easily handle over 150 users and the requirements of even the most sophisticated Web sites. Each appliance can serve up to 2.5 million Web pages per day. The optional Web Caching feature improves network performance by reducing the amount of traffic passing through your Internet connection.

Secure, Flexible and Shared Internet Connectivity

External analog modem? ISDN? LAN connection? DSL router? Cable modem? PPPoE? Leased-line connection? It doesn't matter how you connect to the Internet: the Sun Qube 3 appliance supports them all. And the connection can be securely shared across an entire organization.

No Network Administration Required

Not only has it been designed to fit easily within an existing network, the Sun Qube 3 appliance is intended to remove the need for a dedicated network administrator. The minute you power up the Sun Qube 3 appliance, the DHCP client or the auto-configuration utility can take care of the Sun Qube 3 appliance setup (network and services). Once up and running, the Sun Server Desktop allows you to add new users and groups, activate new services or implement security features with the click of a button.

Sun BlueLinQ Application Delivery Service

Sun BlueLinQ technology is a Sun innovation that gives you instant access to product updates and new services as they become available. Using Sun BlueLinQ technology, your Sun Qube 3 appliance informs you when new software is available. With a click of a button, you can download the new software package and automatically install it.

Individual Choices to Fit Your Business Needs

The Sun Qube 3 appliance has been designed with one thing in mind: to make it as simple and painless as possible for businesses to join the connected world. The Sun Qube 3 Business Edition adds a Web Caching feature and the ability to add SCSI devices. The Sun Qube 3 appliance Professional Edition offers all that plus a faster processor and RAID Level 1 disk mirroring. Which all adds up to a perfect solution for businesses or workgroups wanting to establish an Internet presence.



<p>End user Services</p>	<ul style="list-style-type: none"> • Web Publishing – Create and host your own Web site. The Sun Qube 3 appliance offers integrated support for CGI, Perl and PHP scripting, Interbase® 6, MySQL and PostgreSQL databases, and is also pre-configured to support FrontPage® 2000 Server Extensions. • Email services and WebMail – Individual email, group mailing lists, vacation replies, automatic forwarding, scheduled email delivery and retrieval, and multi-drop support. All standard (SMTP, POP3, IMAP, LDAP) email clients are supported. Sun WebMail client has been included to allow your users access to their email through a standard Web browser. • Sun BlueLinQ Application Delivery Service – The Sun Qube 3 appliance automatically informs the administrator of available system updates and patches as well as new applications for it. • Auto-Configure Network – The Sun Qube 3 appliance includes the option to automatically configure your internal network to use services such as DHCP, DNS, NAT and Web Services. • Security – The built-in packet filter firewall can easily be configured to protect your company's private data while giving your users full Internet access. 128-bit SSL encryption provides for secure remote administration. • Multilingual User Interface – The Sun Qube 3 automatically detects the Web browser's language settings and supports English, French, German and Spanish. • Network Address Translation (NAT) – Share a single Internet connection with an entire office, while adding extra protection by hiding your internal network from the Internet. • Cross-platform file services – Windows and Mac OS® users can exchange information by using Windows and Apple File Sharing or File Transfer Protocol (FTP). • PPPoE – Point-to-Point Protocol over Ethernet is supported to allow you to authenticate your Sun Qube 3 appliance on a broadband network • Web Caching (optional) – Caching improves the performance of your Internet access by reducing network traffic and increasing the speed of page lookups. • Web Access Control (optional) – Control the Web sites your internal users have access to. • RAID 1 (optional) – The Sun Qube 3 appliance includes software RAID 1, which ensures the availability of content in the event of disk failure through data redundancy over two disks. 									
<p>Hardware</p>	<p>300 or 450 MHz Intel®- compatible processor 512KB L2 Cache Up to 512MB PC-100 SDRAM DIMMs (2 slots) Dual 10/100 Base-T Ethernet network interfaces Internal Ultra ATA/33 hard drives (dual drive supported with RAID 1 option)</p>	<p>Ultrawide SCSI Interface (40 Mb/sec) (optional) LCD panel for easy setup and administration PCI Slot for Expansion Serial Console Interface USB</p>								
<p>Software</p>	<p>System Management: Sun Server Desktop Web-based Interface with automatic language detection (English, French, German, Spanish) Sun BlueLinQ Application Delivery Service ActiveMonitor Maintenance Agents Online ActiveAssist Real Time Help Browser-based Setup Wizard Browser-based Backup Utility SSL 128-bit Encryption for Secure Administration</p> <p>Software Features: Sun WebMail browser-based email client Mailing Lists and Archiving Linux® 2.2 Multitasking Operating System Apache® 1.3 web server, HTTP/1.1-compliant SMTP, IMAP4, POP3 Email Protocol Support</p>	<p>Software Features Continued: FTP, SMB and AppleShare® File Services LDAP Service Support Code Development Environment CGI/Perl/PHP Scripting Support Interbase® 6 SQL, MySQL and PostgreSQL Databases FrontPage 2000 Server Extensions Web Caching (optional) Web Access Control (optional) RAID 1 Disk Mirroring (optional) Domain Name System (DNS) Server DHCP Client & Server PPPoE Support Dial-up Access Control Network Address Translation (NAT) Packet Filter Firewall</p>								
<p>Physical</p>	<p>Dimensions: 7.5 x 7.63 x 7.75 inches (19.05 x 19.38 x 19.69 cm) Weight: ~8.3lbs. - 9.5lbs. Power requirements: Input rating 100-240V, 50/60Hz Power consumption: 45 W max, 33 W typical, 22 W idle</p>	<p>Operating environment: 32° to 95° F (0° to 35° C) 10% to 80% humidity (non-condensing) Non-operating environment: 14° to 122°F (-10° to 50°) 5% to 93% humidity (non-condensing) LEDs: Power, Network Activity, Link</p>								
<p>Regulatory approvals</p>	<p>FCC Class B, CE, TUV, C/UL, VCCI-B, Austel, CISPR 22B, BSMI</p>									
<p>Internet access</p>	<p>Internet Connectivity requires an external router or modem and Internet service (not included).</p>									
<p>Ordering information</p>	<table border="0"> <tr> <td>Part Number</td> <td>Sun Cobalt Product Configuration</td> </tr> <tr> <td>Q39 302 PAU</td> <td>Sun Qube 3 – 300MHz CPU, 32MB SDRAM, 10GB HDD</td> </tr> <tr> <td>Q39 6J4 T19U</td> <td>Sun Qube 3 Business Edition – 300MHz CPU, 64MB SDRAM, 20GB HDD, SCSI interface, Web Caching</td> </tr> <tr> <td>Q36 CH8 U20U</td> <td>Sun Qube 3 Professional Edition – 450MHz CPU, 128MB SDRAM, 2x20GB HDD with RAID 1 mirroring, SCSI interface, Web Caching</td> </tr> </table>		Part Number	Sun Cobalt Product Configuration	Q39 302 PAU	Sun Qube 3 – 300MHz CPU, 32MB SDRAM, 10GB HDD	Q39 6J4 T19U	Sun Qube 3 Business Edition – 300MHz CPU, 64MB SDRAM, 20GB HDD, SCSI interface, Web Caching	Q36 CH8 U20U	Sun Qube 3 Professional Edition – 450MHz CPU, 128MB SDRAM, 2x20GB HDD with RAID 1 mirroring, SCSI interface, Web Caching
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About Sun Cobalt Server Appliances

Sun Cobalt server appliances and ASP software solution enable organizations to establish an online presence easily, cost effectively and reliably. The Sun Cobalt product lines—the Cobalt Qube, Cobalt Cache, Cobalt RaQ, Cobalt NASRaQ and Chill!Soft ASP—are used by businesses, service providers and educational institutions for Internet and Web-hosting services. The Sun Cobalt solutions are delivered through a global network of distributors, value-added resellers and Internet service providers. For more info about Sun Cobalt server appliances, please visit www.cobalt.com.

About Sun Microsystems, Inc.

Since its inception in 1982, a singular vision - The Network Is The Computer™—has propelled Sun Microsystems, Inc. (Nasdaq: SUNW), to its position as a leading provider of industrial-strength hardware, software and services that power the Internet and allow companies worldwide to dot-com their businesses. With \$17.6 billion in annual revenues, Sun can be found in more than 170 countries and on the World Wide Web at www.sun.com.

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