Preconfigured services: Integrated Web-serving software, e-mail services, name- and IP-based virtual site support, and intuitive Web-based administration—it all comes factory-installed and ready to go.

Data-center reliability and security: Maintain data integrity with RAID levels 0 and 1, XFS journaling file system for fast recovery, and Web-based backup and restore utility; it also features rock-solid data center security protection.

Manage your managers: Multilevel administration helps enable your IT professionals to manage additional administrator accounts and delegate system management.

Flexible development platform: The ideal framework for maintenance-free service delivery, it features a full suite of development tools, programming languages, text editors, debuggers, libraries, and more.

Sun™ ONE ready: By integrating Sun ONE and Java™ technology, the Sun Cobalt RaQ 550 server appliance helps enable the delivery of smart Web services today on a rock-solid standard Linux distribution with the ease of use expected from a server appliance.

On the Web | http://www.sun.com/cobalt/

Sun Cobalt RaQ™ 550 Server Appliance

Sun microsystems

With tight integration of applications, tools, and management, it's the ideal server appliance for today's data center.

Data center computing with an edge.

Whether you're a small- or medium-sized enterprise building out your network edge to deliver Web services, an Internet service provider needing a reliable hosting system, or a developer looking for a flexible platform for fast, integrated development, look no further than the Sun Cobalt RaQ™ 550 server appliance. This preconfigured appliance is the perfect solution for data center edge applications such as Java-based Web tier applications and Sun™ ONE Web services to critical network services like e-mail, FTP, DNS, and Web serving. The Sun Cobalt RaQ 550 appliance also comes with a variety of powerful, popular development tools to make Web application management and delivery easy. Its journaling file system helps ensure quick file recovery for increased system reliability. And with browser-based administration and support for Sun Cobalt BlueLinQ software and the Sun Cobalt™ Control Station, the Sun Cobalt RaQ 550 server appliance is simple to deploy and manage.

Sun Cobalt RaQ™ 550 Server Appliance

Specifications

Get the details.

Find out more about the Sun Cobalt RaQ 550 server appliance—the perfect solution for data center edge applications—by visiting www.sun.com/cobalt/

Architecture

Processor	1.0- or 1.26-GHz Intel Pentium III
Cache	256-KB Level 2 on chip (1.0-GHz systems) 512-KB Level 2 on chip (1.26-GHz systems)
Main memory	Up to 2-GB SDRAM using ECC 133-MHz SDRAM DIMMs
Internal drives	Up to two Ultra ATA IDE drives (optional dual-disk configurations with RAID 0 or 1)
Networking	Dual 10/100-BaseT Ethernet
Serial	Dual
Setup	LCD console
Expansion	One 64-bit/33-MHz half-length PCI slot One USB port

Software

Operating system	Linux 2.4 Kernel

Software Features

Web service	Apache 1.3, Active Server Pages, CGI scripting with Perl, PHP, Java™ 2 Platform, Standard Edition 1.3.0 Apache Tomcat including JavaServer Pages™ 1.1, Java Servlet 2.2
System management	Sun Cobalt Server Desktop, Sun Cobalt BlueLinQ, Sun Cobalt Control Station, SNMP Agent
Bandwidth management	Sun Cobalt Bandwidth Manager
Hosting	FrontPage 2002 extensions, Virtual hosting services
E-mail	SMTP, IMAP4, POP3, APOP, Majordomo mailing-list server
Database	Interbase 6 SQL, MySQL, PostgreSQL
File transfer	ProFTP
DNS	BIND 9 Domain Name System (DNS) server with automatic configuration
Development	Code Development Environment, Java Development Kit
Security	PAM/Shadow Passwords, Secure Socket Layer (SSL), Port Scan detection, Buffer Overflow protection, SSH server
Backup	Legato NetWorker®, Knox Arkeia
Help	Online ActiveAssist

Environment

Operating temperature (1-GHz system)	39° F to 90° F (5° C to 32° C), 10% to 80% relative humidity, noncondensing
Operating temperature (1.26-GHz system)	39° F to 95° F (5° C to 35° C), 10% to 80% relative humidity, noncondensing
Nonoperating temperature	14° F to 122° F (-10° C to 50° C), 5% to 93% relative humidity, noncondensing
LEDs	Power, Ethernet I Activity, Ethernet II Activity, Ethernet I Link, Ethernet II Link, HDD I Activity, HDD II Activity, Web Activity, Service Indicator

Power

Input rating	100–240 V, 50/60 Hz
Power consumption	40 W idle, 150 W maximum, 85 W typical
Options	UPS support, Wake on LAN, Wake on power

Regulations

Meets or exceeds the following regulations:

CISPR 22B, VCCI-B, UL, C-UL, TUV CE, Austel BSMI, GOST-R, FCC Class B

Dimensions and Weight

Height	1.7 in. (4.5 cm)
Width	16.8 in. (42.7 cm)
Depth	14.0 in. (35.5 cm)
Weight	
With one drive	11.8 lb. (5.3 kg)
With two drives	13.0 lb. (5.9 kg)

Sun Cobalt Qube™ 3 Server Appliance

Sun Cobalt CacheRaQ™4 Server Appliance

Sun Cobalt RaQ™ XTR Server Appliance

Sun Cobalt™ Control Station

Sun Microsystems, Inc. 4150 Network Circle, Santa Clara, CA 95054 USA 1-650-960-1300 or 1-800-555-9sun www.sun.com

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