

**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

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

### Architecture

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

### Software

<b>Operating system</b>	Linux 2.4 Kernel
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### Software Features

<b>Web service</b>	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
<b>System management</b>	Sun Cobalt Server Desktop, Sun Cobalt BlueLinQ, Sun Cobalt Control Station, SNMP Agent
<b>Bandwidth management</b>	Sun Cobalt Bandwidth Manager

<b>Hosting</b>	FrontPage 2002 extensions, Virtual hosting services
<b>E-mail</b>	SMTP, IMAP4, POP3, APOP, Majordomo mailing-list server
<b>Database</b>	Interbase 6 SQL, MySQL, PostgreSQL
<b>File transfer</b>	ProFTP
<b>DNS</b>	BIND 9 Domain Name System (DNS) server with automatic configuration
<b>Development</b>	Code Development Environment, Java Development Kit
<b>Security</b>	PAM/Shadow Passwords, Secure Socket Layer (SSL), Port Scan detection, Buffer Overflow protection, SSH server
<b>Backup</b>	Legato NetWorker®, Knox Arkeia
<b>Help</b>	Online ActiveAssist

### Environment

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

### Power

<b>Input rating</b>	100–240 V, 50/60 Hz
<b>Power consumption</b>	40 W idle, 150 W maximum, 85 W typical
<b>Options</b>	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

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

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/](http://www.sun.com/cobalt/)



Sun Cobalt Qube™ 3 Server Appliance



Sun Cobalt CacheRaQ™ 4 Server Appliance



Sun Cobalt RaQ™ XTR Server Appliance



Sun Cobalt™ Control Station

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