Data-center reliability and security: Maintain data

integrity with RAID levels o 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.

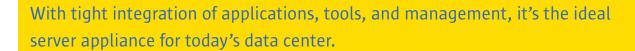
Sun™ ONE ready:

By integrating Sun ONE and Java™ technology, the Sun Cobalt RaO 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





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 RaO 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) Up to 2-GB SDRAM using ECC

Main memory 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,

lava™ 2 Platform. Standard Edition 1.3.0 Apache Tomcat including JavaServer Pages™

1.1. lava Servlet 2.2

Sun Cobalt Server Desktop, Sun Cobalt System management

BlueLinQ, Sun Cobalt Control Station,

SNMP Agent

Bandwidth management Sun Cobalt Bandwidth Manager

FrontPage 2002 extensions, Virtual Hosting

hosting services

E-mail SMTP, IMAP4, POP3, APOP, Majordomo

mailing-list server

Database Interbase 6 SQL, MySQL, PostgreSQL

BIND 9 Domain Name System (DNS) server

with automatic configuration

Development Code Development Environment, Java

Development Kit

PAM/Shadow Passwords, Secure Socket Security Laver (SSL), Port Scan detection, Buffer

Overflow protection, SSH server

Legato NetWorker®, Knox Arkeia

Help Online ActiveAssist

Environment

Operating temperature (1-GHz system)

Operating temperature (1.26-GHz system)

LEDs

File transfer

Backup

39° F to 90° F (5° C to 32° C), 10% to 80% relative humidity, noncondensing 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

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)

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 CacheRaO™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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